scottish guide

For entry to university and college in 2010





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Institutions

Course information listed in the Scottish qualification tables is provided from the following universities and colleges.

INSTITUTIONS	
University of Aberdeen	UHI Millennium Institute
University of Abertay Dundee	The Open University in Scotland
Barony College	Queen Margaret University, Edinburgh
University of Dundee	The Robert Gordon University (Aberdeen)
University of Edinburgh	Royal Scottish Academy of Music and Drama (RSAMD, Glasgow)
Edinburgh College of Art	Scottish Agricultural College (Aberdeen, Ayr, Edinburgh)
Edinburgh Napier University	University of St Andrews
University of Glasgow	University of Stirling
Glasgow Caledonian University	University of Strathclyde (Glasgow)
The Glasgow School of Art	University of the West of Scotland
Heriot-Watt University (Edinburgh)	

The applicant journey

Six easy steps to university and college



Guidance notes

THE TABLES

The 52 tables listed on page 6 are a guide to the courses available and to the probable Scottish qualification requirements for entry to them. Other qualifications of comparable standard will generally be considered by most departments or faculties.

The tables are set out alphabetically by subject from Accountancy to Veterinary Medicine. Where it has seemed helpful to do so, individual subjects have been grouped under general headings (eg Biological Sciences, Biotechnology; Languages; Surveying, Planning).

Each table includes, for each college and university, a list of the relevant degree and diploma courses, but this is not always exhaustive. However, the tables include all single Honours degrees and all courses which lead to vocational and professional qualifications, whether studied to Honours degree, Ordinary or General degree, or diploma levels. Colleges which offer HNDs may also offer corresponding HNCs. Some joint Honours courses have also been included.

The information contained in the tables has been provided by the individual universities and colleges.

At the beginning of each table, there is information about the subject areas and career possibilities as well as details of any Further Information and Useful Websites.

The employment opportunities mentioned often reflect the fact that over half of all jobs advertised for new graduates do not specify a particular degree subject for entry.

Further Information and Useful Websites

There are certain resources that are useful whatever the subject area and these are listed below:

University and college prospectuses and websites

UCAS website – www.ucas.com

What do graduates do? – Available in schools, colleges and from UCAS

Prospects website - www.prospects.ac.uk

 $Careers\ Scotland\ website-www.careers-scotland.org.uk$

Course

Each table includes for each college and university, a list of the relevant degree and diploma courses, but this is not always exhaustive. The tables includes all single Honours degrees but not all joint Honours courses. The footnotes sometimes include information about Joint Honours courses.

The table below lists the full titles of the more common undergraduate degrees and other courses. Note that the Masters' degrees are all undergraduate.

BA	Bachelor of Arts	BTechEd	Bachelor of Technical Education
BAcc	Bachelor of Accountancy	BTh	Bachelor of Theology
BArch	Bachelor of Architecture	BVM&S	Bachelor of Veterinary Medicine and Surgery
BCom	Bachelor of Commerce	LLB	Bachelor of Law
BD	Bachelor of Divinity	LTh	Licentiate in Theology
BDes	Bachelor of Design	MA	Master of Arts
BDS	Bachelor of Dental Surgery	MBChB	Bachelor of Medicine and Bachelor of Surgery
BEd	Bachelor of Education	MChem	Master of Chemistry
BEng	Bachelor of Engineering	MEDes	Master of European Design
BFin	Bachelor of Finance	MEng	Master of Engineering
BLE	Bachelor of Land Economy	MMath	Master of Mathematics
BM	Bachelor of Midwifery	MPhys	Master of Physics
BMus	Bachelor of Music	MSci	Master of Science
BN / BNur	Bachelor of Nursing	Cert HE	Certificate in Higher Education
BSc	Bachelor of Science	Dip HE	Diploma in Higher Education
BScEng	Bachelor of Science Engineering	HNC	Higher National Certificate
BTech	Bachelor of Technology	HND	Higher National Diploma

Guidance notes (continued)

Higher grades/Tariff

The Higher grades/Tariff column in the tables indicates the entry requirements for the course using either the Higher grades information or the Tariff system. The grades and Tariff points listed are indicative only. Universities and colleges may decide to change them, which could mean higher or lower offers to individual applicants. Check with institutions and prospectuses before finalising your choice. An explanation of the Tariff is available on the UCAS website www.ucas.com/students/ucas_tariff.

Highers - necessary

The Higher subject(s) and grade(s) which are required for entry to the course. Where specific subjects are required, and if no particular grade is stated, these should normally be at A–C.

Highers - recommended

The Higher subject(s) and grade(s) which are recommended for entry to the course.

Standard Grades/Intermediate 2 - necessary and recommended

The Standard Grade or Intermediate 2 subject(s) and grade(s) which are required or recommended for entry to the course. Subjects which are necessary for entry are indicated with '(n)' after the subject. Subjects which are recommended for entry are indicated with '(r)' after the subject. Where specific subjects are required, and if no particular grade is stated, these should normally be at A-C at Intermediate 2, and at 1-3 for Standard Grade.

THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK

Higher education qualifications in Scotland are now in the Scottish Credit and Qualifications Framework (SCQF) at the levels described below.

Honours degrees	SCQF level 10
Ordinary degrees and degrees without Honours	SCQF level 9
HNDs and Diplomas in Higher Education	SCQF level 8
HNCs and Certificates in Higher Education	SCQF level 7

More information is available from www.scqf.org.uk.

QUALIFICATIONS FOR ENTRY TO HIGHER EDUCATION

Highers and Advanced Highers – Whilst the majority of universities and colleges will accept all Highers and Advanced Highers, they will decide on the acceptability of individual qualifications for entry to particular courses. Where there are restrictions on acceptability, these will normally be made clear in prospectuses, but in cases of doubt, applicants should contact the universities and colleges for advice. Highers should normally be at grades A-C.

Intermediate — Where passes in particular Standard grade subjects are required, applicants will generally be able to satisfy these by offering an Intermediate course at the equivalent level. Thus, for example, a pass at Intermediate 2 will generally be acceptable instead of a Standard grade at Credit level. Standard grades should be at 1-3.

Applicants may need to obtain Standard grade Mathematics at Credit level, and an acceptable Standard grade in a modern language may have to include the Writing option. Consult prospectuses, and college and university liaison officers.

It may be possible, in some instances, to satisfy an entrance requirement through a qualification in similar or related subjects.

Institutions are also considering how to take the level of performance in Core Skills into account.

Very highly qualified candidates may be offered direct entry to the second (or later) years of some degree courses, although this is not available in all areas of study; those holding other relevant qualifications (eg **HND**) in appropriate subjects may be offered advanced standing of this kind on transfer into a degree course. The footnotes in the tables which follow sometimes include information about degree-course entry via HNDs. Consult prospectuses and college and university liaison officers for further information

Mature applicants may be admitted on modified requirements, some relaxation usually being offered in the subject and/or examination requirements noted in the tables.

Table headings

NUMBER	SUBJECT AREA
1	Accountancy and Finance
2	Agriculture, Forestry, Horticulture
3	American Studies
4	Archaeology
5	Architecture, Landscape Architecture
6	Art, Fine Art, Design
7	Biological Sciences, Biotechnology
8	Building, Civil Engineering, Construction
9	Business, Management, Marketing
10	Chemical and Forensic Sciences
11	Classics, Classical Civilisation
12	Combined Studies/General Studies
13	Communication, Journalism and Media Studies
14	Computing and Information Technology
15	Consumer and Food Studies
16	Dentistry
17	Divinity, Religious Studies, Theology
18	Drama, Performance and Theatre Studies
19	Economics
20	Education, Teaching, Community Education, Childhood Studies
21	Engineering
22	English
23	Environmental Studies
24	European, Slavonic and East European Studies
25	Film, Photography amd TV Studies
26	Geography, Geology

NUMBER	SUBJECT AREA
27	Health, Clinical Sciences and Therapies
28	Historical Studies
29	Hotel, Hospitality and Tourism Studies
30	Languages and Linguistics
31	Law, Legal Studies
32	Marine Sciences
33	Mathematics
34	Medicine
35	Middle Eastern Studies
36	Music
37	Nursing
38	Pharmacy and Pharmacology
39	Philosophy (including Logic & Metaphysics)
40	Physical Sciences
41	Politics, International Relations
42	Psychology
43	Public Policy, Administration
44	Publishing
45	Science Studies
46	Scottish Studies
47	Sociology, Anthropology, Social Policy, Social Work
48	Sports Studies, Recreation, Leisure
49	Statistics
50	Surveying, Planning
51	Textiles and Clothing
52	Veterinary Medicine, Veterinary Nursing

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ACCOUNTANCY AND FINANCE

TABLE 1

Some of the Accountancy and Finance courses listed give exemptions from the examinations of professional bodies. The number of exemptions varies among courses and you should check the relevant prospectuses for more detailed information.

There are four main branches of Accountancy

- 1) Chartered Accountancy
- Certified Accountancy 2)
- Management Accountancy
- Public Finance and Accountancy

Each branch has its own professional body which regulates its examination system and membership. For all branches of the profession you have the option to take a full-time course first or to enter relevant employment and study part-time. The Chartered Accountancy Vocational Route is undertaken in conjunction with the Association of Accounting Technicians.

It is possible to qualify as an accountant even if your first degree is not in accountancy – the accountancy bodies issue information explaining the options. For more details use the Further Information Section.

Accountancy and Finance graduates enter a wide variety of careers. Many enter business and finance professions as chartered accountants, business analysts and actuaries. Other employers of Accountancy and Finance graduates include banks, the retail sector and insurance.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Economics, Finance and Accountancy
- CRAC Degree Course Guides Law and Accountancy
- CRAC Degree Course Guides Mathematics, Statistics and Computer Science
- The Institute of Chartered Accountants of Scotland, CA House 21 Haymarket Yard, Edinburgh EH12 5BH Tel 0131 347 0100 www.icas.org.uk
- Association of Chartered Certified Accountants, 2 Central Quay, 89 Hydepark Street, Glasgow G3 8BW Tel 0141 582 2000 www.accaglobal.com
- Chartered Institute of Management Accountants, 26 Chapter Street, London SW1P 4NP Tel 020 8849 2251 www.cimaglobal.com
 Chartered Institute of Public Finance and Accountancy in Scotland, Fettes Park, Second Floor, West Wing, 496 Ferry Road, Edinburgh, EH5 2DL Tel 0131 551 2100 www.cipfa.org.uk
 The Actuarial Profession, Maclaurin House, 18 Dublin Street, Edinburgh EH1 3PP Tel 0131 240 1300 www.actuaries.org.uk
- Chartered Institute of Bankers in Scotland, Drumsheugh House, 38B Drumsheugh Gardens, Edinburgh EH3 7SW Tel 0131 473 7777 www.charteredbanker.com
- Financial Services Careers in Scotland www.fssc.org.uk/scotland.html

THE	JNIVERSITY OF ABERDEEN			
LLB	Law with options in Accountancy †	AABB-ABBBB		
MA	Accountancy $\ddagger \Delta \pi$	BBBB	Maths.	English (n); Maths (n)
	Finance $\ddagger \pi$	BBBB	Maths.	English (n); Maths (n)

Note:

- Level 2 entry not available
- This Single MA Honours degree is available with options in a European Language
- All Accountancy degrees awarded Professional Accreditation by: The Institute of Chartered Accountants, Scotland; The Association of Chartered Certified Accountants; The Institute of Chartered Accountants in England & Wales; The Chartered Institute of Management Accountants
- π In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus

UNIVI	ERSITY OF ABERTAY DUNDEE				
BA	Accounting with Finance †				English (n); Maths (n)
	Finance & Business	BBC	English or Any Humanities subject.		English (n); Maths (n)
Note:					
† Top-ı	up course for holders of HND				
UNIVI	ERSITY OF DUNDEE				
BAcc	Accountancy †	BBBB		English and Maths.	English (n); Maths (n)
	Accountancy ‡	BBBB		English and Maths.	English at 2 or B (n); Maths at 2 or B (n)
	Accountancy - Accountancy with a Language	BBBB			
	Accountancy - Business Finance	BBBB			
	Accountancy – Management and Information Systems	BBBB			
BFin	Finance ‡	BBBB		English and Maths.	English at 2 or B (n); Maths at 2 or B (n)
BIAcc	International Accountancy ‡	BBBB		English and Maths.	English at 2 or B (n); Maths at 2 or B (n)
BIFin	International Finance ‡	BBBB		English and Maths.	English at 2 or B (n); Maths at 2 or B (n)
BSc	International Business with Financial Management Δ	BBBB			English (n)
MA Note:	International Business and Finance $\boldsymbol{\Delta}$	BBBB			English (n)

- This course is only available as a 3 year non-Honours degree
- Advanced Entry to 2nd year of an Honours degree is available with Advanced Highers in Accountancy, Economics and Maths at grades CCC
- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and
- 2 Highers. See prospectus for full details

	UNIVERSITY OF EDINBURGH Grades quoted are for one sitting. More will be relaw and Accountancy Accounting and Finance Business Studies and Accounting Economics and Accounting Economics with Finance	equired if Highers are take BBBB-AAAB BBBB-AABB AABB-BBBB BBBB-AABB BBBB-AABB	en over two sittings. English at B. Maths at B. Maths at B.	Maths at B. Maths.	English (n); Language other than English (n); Maths at 2 (n) English (n); Language other than English (n); Maths at 2 (n) English (n); Language other than English (n); Maths at 2 (n) English (n); language other than English (n) English (n); Language other than English (n)
EDIN BA	BURGH NAPIER UNIVERSITY Accounting Accounting with Economics Accounting with Entrepreneurship Accounting with Finance	240 points 240 points 240 points 240 points			

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
ACC	OUNTANCY AND FINANC	CE – continued			TABLE 1
	BURGH NAPIER UNIVERSITY -				
LDIN	Accounting with Human Resource	240 points			
	Management	040 points			
	Accounting with Law Accounting with Marketing Management	240 points 240 points			
LININ	ERSITY OF GLASGOW				
BAcc	Accountancy	AAABB	Maths at B and Any Humanities subject at B.		
	Accountancy with Finance	AAABB	Maths at B and Any Humanities subject at B.		
	Accountancy with International Accounting	AAABB	Maths at B and Any Humanities subject at B.		
	Accountancy with Languages Accountancy/Economics	AAABB AAABB	Maths at B and Any Humanities subject at B. Maths at B and Any Humanities subject at B.		
BSc	Accountancy and Applied Mathematics		,		
	Accountancy and Mathematics Accountancy and Pure Mathematics				
	Applied Mathematics and Finance				
	Finance and Mathematics				
	Finance and Pure Mathematics Statistics and Accountancy *	AAABB	Maths at B and Any Humanities subject at B.		
	Statistics and Finance *	AAABB	Maths at B and Any Humanities subject at B.		
Note: * Subje	ect to approval				
	GOW CALEDONIAN UNIVERSIT				
BA	Accountancy	BBBC-BBBB	English and Maths.		
	Finance, Investment & Risk	BBCC	3		
HERIC	OT-WATT UNIVERSITY, EDINBU	RGH			
BSc	Actuarial Science † ‡	AABB	Maths at A.		Standard English at 3 or above (n)
	Financial Mathematics \dagger ‡ Mathematics with Finance Δ	AABB BBBC	Maths at A. Maths.		English at Standard 3 or above (n) English at Standard 3 or above (n)
MA	Accountancy and Business Law π \$	BBBB	iviatis.		English and Maths at Standard 3 or above (n)
	Accountancy and Finance π \$	BBBB			English and Maths at Standard 3 or above (n)
	Business and Finance \$ π Economics and Accountancy π \$	BBBB BBBB			English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
	Economics and Finance π \$	BBBB			English and Maths at Standard 3 or above (n)
Note:	Finance and Business Law \$ π	BBBB			English and Maths at Standard 3 or above (n)
‡ Second Δ Adva	year candidate must obtain four Highers at A in nd year entry Advanced Higher Maths at B plus nced Highers at BB including Maths and appro nced Highers at BC in appropriate subjects and mon first year enables students to transfer be	s Highers AAAA priate subject I BBBB at Higher for secor		1	
UHI M	IILLENNIUM INSTITUTE				
HNC HND	Accounting	CCC			
ПИО	Accounting	CC			
OPEN	UNIVERSITY				
DipHE	Business †	Open entry	Applicants must be 16 or over on the day the		
BA DipHE	Business Studies with Accounting Financial Services †		course begins.		
Note: + Some	e work-based components. Applicants must be	supported by their employ	rer	'	I
	ROBERT GORDON UNIVERSITY			E. P.	Form (A. Mallo, C.)
BA	Accounting and Finance † ‡ Management with Finance ‡ †	BBCC BBCC		English. English.	English (n); Maths (n) English (n); Maths (n)
Note:			1	, anguern	, — . g (1), (1)
 † HND students will be considered for second or third year entry † 12-month paid placement for students progressing down Honours route 					
THE	JNIVERSITY OF STIRLING				
BA	Finance † ‡	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant
					with SG(3) English will also be considered – entry conditions may differ
	Money, Banking and Finance $\boldsymbol{\Delta}$	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
					conditions may differ
BAcc	Accountancy ‡ †	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
		2000			conditions may differ
Note:	Accountancy and Finance	BBBB			
† Febru ‡ Both	uary entry available Accountancy and Finance are available also as cants without Maths may exceptionally be adm		programme: February entry is offered in these two s	ubjects	ı
0 90	COTTISH GLIIDE 2010 ENTRY	1	1	Ab.,	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ACC	OUNTANCY AND FINANC	E – continued			TABLE 1
THE U	NIVERSITY OF STRATHCLYDE				
THE U	Accounting and Business Enterprise Accounting and Business Law Accounting and Business Law Accounting and Business Law Accounting and Business Technology Accounting and Economics Accounting and Finance Accounting and French Accounting and German Accounting and Human Resource Management Accounting and Human Resource Management Accounting and Management Science Accounting and Management Science Accounting and Marketing Accounting and Marketing Accounting and Mathematics & Statistics Business Enterprise and Finance Business Enterprise and Hospitality & Tourism Business Technology and Finance † Finance and Business Law † Finance and Human Resource Management † Finance and Management Science † Finance and Finance and Finance and Management Science † Finance and Finance Studies Mathematics, Statistics and Accounting Mathematics, Statistics and Finance ‡ Technology & Business Studies With Accounting	AAABB-AAAA AABB-AAAA ABBC-AABB ABBBC-AABB ABBBC-ABB ABBBC-AABB ABBBC-AABB ABBBC-AABB ABBBC-AABB ABBBC-AABB ABBBC-ABB ABBBC-AABB AABB-AAAA AABB	English and Maths. English English. English and Maths. Maths at A and English at B. Maths at A and Physics at B and English at C. English and Maths.		SG Maths at 2 or Int2 at B (n) SG Maths at 2 or Int2 at B (n)
	nts can take 1st year Finance without Higher N qualified sixth-year applicants may be admitted		nce as a principal subject in year 2 is at the discretion	n of the department	
·					
	RSITY OF THE WEST OF SCOT	1			
BAcc	Accounting	BBCC	English or an acceptable equivalent.		

AGRICULTURE, FORESTRY, HORTICULTURE

TABLE 2

Agriculture is a large and important international industry which performs an essential role in producing food and other commodities for the human population.

Horticulture is the scientific study and understanding of the cultivation of plants.

Forestry is concerned not only with the traditional use of forests for the production of domestic and industrial raw materials, but also with environmental protection, conservation of habitat for wildlife and meeting recreational needs.

Courses in Agriculture, Forestry and Horticulture may require applicants to have specific science subjects and/or practical experience. You should check individual prospectuses for more detailed information.

Agriculture, Forestry and Horticulture graduates enter a wide variety of careers in the agricultural and manufacturing sectors, farming, forestry commissions, conservation and landscaping. Other employers of Agriculture, Forestry and Horticulture graduates include research bodies, nurseries, botanic and public gardens.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Agricultural Sciences, Food Science and Technology
- National Farmers Union Scotland www.nfus.org.uk
- Forestry Commission, Silvan House, 231 Corstorphine Road, Edinburgh EH12 7AT Tel 0131 334 0303 www.forestry.gov.uk
- Institute of Horticulture, 14-15 Belgrave Square, London SW1X 8PS Tel 020 7936 5957 www.horticulture.org.uk
- Royal Horticultural Society www.rhs.org.uk

THE U	INIVERSITY OF ABERDEEN			
BSc	Ecology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Forest Sciences	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Plant and Soil Science	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Wildlife Management	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
BScFor	Forestry	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
BARO	NY COLLEGE			
HNC	Animal Care	200-300 points		Science at 3 (n); English at 3 (n); Maths at 3 (n)
	Fish Farming	200-300 points		Science at 3 (n); English at 3 (n); Maths at 3 (n)
HND	Animal Care	200-300 points		Science at 3 (n); English at 3 (n); Maths at 3 (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

AGRICULTURE, FORESTRY, HORTICULTURE - continued

THE UNIVERSITY OF EDINBURGH	
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Higher Grades quoted are for one sitting. More will be required if Highers are taken over two sittings.

Two of Biology*, Chemistry*, Maths*, Physics*, BSc Ecological Science (Forestry) † BBBB-ABBB English (n); Maths at 2 (n) Geography, Geology. (*include at least one)

Note:

Advanced entry to second year is possible with grades AA at Advanced Higher, in Biology and one of Chemistry, Maths and Physics, plus at least one further science at Higher (which may include Geography or Geology)

UHI MILLENNIUM INSTITUTE BSc Sustainable Forest Management † ‡

Equine Studies Forestry

Arboriculture & Urban Forestry Countryside Management С Equine Studies С С Forestry Gamekeeping with Wildlife Management С С Horticulture HND Arboriculture & Urban Forestry Δ π \$ CC Countryside Management CC

Note:

- Applicants with suitable HNDs may be admitted with advanced standing
- HND Forestry/Conservation or GSVQ Level 3 Forestry acceptable for entry
- Applicants are normally required to have at least one year of relevant industrial experience for HNC/Ds

CC

CC

- HNC Arboriculture & Urban Forestry and HNC Forestry also available
- NC Forestry or HNC Arboriculture acceptable for entry

SCOTTISH AGRICULTURAL COLLEGE					
RΔ	Nature Tourism Management +	BC			

BA	Nature Tourism Management †	BCC		
	Rural Business Management (Agriculture) †	BCC		
	Rural Business Management (Animal) †	BCC		
	Rural Business Management (Enterprise) †	BCC		
BSc	Agricultural Science †	BCC	Chemistry or Any Science subject.	
	Agriculture †	BCC	Any Science subject or Geography.	
	Applied Animal Science †	BCC	Biology or Chemistry.	
	Applied Bioscience †	BCC	Biology or Chemistry.	
	Countryside Management †	BCC		
	Horticulture †	BCC	Two science subjects.	
	Horticulture with Plantsmanship ‡ †	BCC		
HNC	Agriculture	CC	Any Science subject or Geography.	
	Biosciences	CC	Any Science subject.	
	Countryside and Environmental Management	CC		
	Garden Design	CC		
	Horticulture	CC		
	Landscape Management	CC	Any Science subject or Geography.	
	Poultry Production	CC		
	Rural Business Management	CC		
HND	Agricultural Science	CC	Biology or Chemistry.	
	Agriculture	CC	Any Science subject or Geography.	
	Applied Bioscience	CC	Biology or Chemistry.	
	Countryside Management	CC		
	Garden Design	CC		
	Horticulture	CC		
	Horticulture with Plantsmanship ‡	CC	Any Science subject.	
	Rural Business Management	CC		
Note:		•		

- Degree awarded by Glasgow University. Applicants with suitable HNDs may be admitted with advanced standing Offered jointly with the Royal Botanic Garden, Edinburgh

UNIV BSc	ERSITY OF ST ANDREWS Ecology & Conservation	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
THE	UNIVERSITY OF STIRLING				
BSc	Conservation Management †	BBCC	Biology or Chemistry or Physics or Maths or Geography at B.		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Conservation Science (3-year degree only)	BBCC	Biology or Chemistry or Physics or Maths or Geography at B.		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ

† Advanced Highers at BBB, including Geography and Biology, will permit entry to year 2

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2	
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)	

AMERICAN STUDIES TABLE 3

This section outlines the range of degree courses in American Studies offered at Scottish Universities. These are multidisciplinary courses looking at the literature, history, languages, culture and society of the American continent.

American Studies graduates enter a wide variety of careers in research, teaching, marketing and journalism. Other employers of American Studies graduates include the civil service, banking, information technology

FURTHER INFORMATION AND USEFUL WEBSITES

• CRAC Degree Course Guides - English, Media Studies and American Studies

THE	UNIVERSITY OF ABERDEEN					
MA	Hispanic Studies (Latin America) † ‡	BBBB				
Note:			'		'	
† In a	addition to single honours, this degree is also av	ailable as a ioint honours w	ith a wide range of other subjects. See University of A	Aberdeen Undergraduate F	Prospectus for more information:	

www.abdn.ac.uk/prospectus ‡ This Single MA Honours degree is available with options in a European Language

UNIV	ERSITY OF DUNDEE			
MA	American Studies †	BBBB		English (n)
	American Studies and International Relations †	BBBB		English (n)
	American Studies with French ‡ †	BBBB	French.	English (n); if no Higher in French, then French (r)
	American Studies with German † ‡	BBBB	German.	English (n); if no Higher in German, then German (r)
	American Studies with Spanish † ‡	BBBB	Spanish.	English (n); if no Higher in Spanish, then Spanish (r)
	Transatlantic Studies and American Studies †	BBBB		English (n)

Note:

- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details
- ‡ Language study possible without a prior language qualification for 4 year Honours degree

ARCHAEOLOGY

Archaeology is the scientific study of the human past by an examination of material remains. For example, an archaeologist may study the fragmentary remains of buildings, graves, bones, artefacts and food debris to reconstruct how people lived in the past and the environment that influenced their behaviour. The evidence obtained is systematically identified and analysed using techniques such as radiometric dating. Archaeologists require a range of skills including an ability to question; perseverance to pursue research; creative skills and imagination to reconstruct the past based on often incomplete evidence; and planning skills in terms of time, budgets, and projects

Archaeology graduates enter a wide variety of careers in archaeology itself, heritage management, tourism, museum curator and conservation. Other employers of Archaeology graduates include teaching, construction and charities.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides History, Archaeology and Politics
- Council for British Archaeology, St Mary's House, 66 Bootham, York YO30 7BZ Tel 01904 671417 www.britarch.ac.uk
- Institute of Field Archaeologists, SHES, Whiteknights, University of Reading, PO Box 227, Reading RG6 6AB Tel 0118 378 6446 www.archaeologists.net

THE	UNIVERSITY OF ABERDEEN		
BSc	Archaeology †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
MA	Archaeology ‡ †	BBBB	, ,
	Scottish Archaeology Δ	BBBB	
Note:			

- † In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- ‡ This Single MA Honours degree is available with options in a European Language

THE	UNIVERSITY OF EDINBURGH				
	Grades quoted are for one sitting. More will be	 roquired if Highers are take	an over two cittings		
BSc	Environmental Archaeology	BBBB	Two from Biology, Chemistry, Geography, Geology, Maths and Physics at B.		English (n); Language other than English (n); Maths (n)
MA	Ancient History and Classical Archaeology	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Ancient Mediterranean Civilizations	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Archaeology †	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Archaeology and Social Anthropology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Architectural History and Archaeology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and Archaeology	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Geography and Archaeology	BBBB-AABB			English (n)
Note: † Man	y joint honours combinations available in the M	A including Architectural H	istory, Geography, Scottish Ethnology, Social Anthrop	ology	
EDIN	BURGH NAPIER UNIVERSITY				
MDes	Interior Architecture				

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ARCHAEOLOGY - continued TABLE 4 UNIVERSITY OF GLASGOW BSc Archaeological Studies RRRR Two science subjects BBBB Archaeology Two science subjects

Note:

MA

Archaeology †

Arts & Media Informatics/Archaeology

Comparative Literature/Archaeology

Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

UNIV	ERSITY OF ST ANDREWS			
MA	Ancient History and Archaeology	AABB		English (n); Maths (n); a language other than English (n)
	Mediaeval History and Archaeology	AABB	Modern Foreign Language.	English (n); Maths (n); a language other than English (n)

ARCHITECTURE, LANDSCAPE ARCHITECTURE

TABLE 5

Architects design a wide range of buildings - from traditional houses to shopping centres, hospitals, schools, churches and office blocks. Architecture is a career which mixes art (creating aesthetically pleasing structures) and science (understanding building materials and their properties so that buildings will be safe). Architects not only plan the exterior of buildings, but also the interior, taking into account the need for light and space. Architects need to develop technical, analytical and professional competences simultaneously with creative and imaginative ability.

It normally takes seven years to qualify as an architect. The training structure alternates between periods of full-time academic study at university or college and periods of professional experience in an architect's office. The degree qualifications gained during the periods of full-time study give exemption from Parts I and II of the Royal Institute of British Architects (RIBA) examinations. The Part III examinations are normally taken after the final year of professional experience. If successful the graduate is then entitled to register as an architect and can go into private practice or the public sector.

Landscape architects plan and design open spaces (eg derelict land in towns, new industrial buildings in rural areas) integrating structures, landforms and horticulture to create a pleasing environment.

There are now a number of higher education courses in Architectural Technology. These courses are NOT the same as Architecture courses and do not lead to the professional qualification as specified by the Royal Institute of British Architects. Architectural technologists work with architects, applying the science of architecture and specialising in the technology of building design and construction.

On the whole Architecture and Landscape Architecture graduates enter careers as architects. A small number enter design, teaching, architectural journalism or work in museums and galleries.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Architecture, Planning and Surveying
- The Royal Incorporation of Architects in Scotland, 15 Rutland Square, Edinburgh EH1 2BE Tel 0131 229 7545 www.rias.org.uk
- Chartered Institute of Architectural Technologists, 397 City Road, London, EC1V 1NH Tel 020 7278 2206 www.ciat.org.uk
- The Landscape Institute, 33 Great Portland Street, London W1W 8QG. Tel 020 7299 4500 www.landscapeinstitute.org

ABBB

ABBB ABBB

UNIVI	ERSITY OF DUNDEE				
MArch	Architecture †	ABBBC-BBBBB	English.	Physics or Maths.	Maths (n) or Physics (n)
	Architecture Studies ‡	ABBBC-BBBBB	English.	Physics or Maths.	Maths (n) or Physics (n)
Note:		1	1		1

- † Portfolio required. Advanced Highers, or a combination of Highers and Advanced Highers, also acceptable for first year entry. Second year entry is not available with Advanced Highers. The MArch Architecture satisfies requirements for exemption from RIBA, pt 1 and pt 2
- ‡ The MArch Architecture Studies course follows the same structure as the MArch Architecture, but it is not accredited by RIBA and is more suited to international students who are seeking advanced entry. Please contact the International Office for more details

THE	UNIVERSITY OF EDINBURGH			
Higher	Grades quoted are for one sitting. More will be r	equired if Highers are take	n over two sittings.	
BEng	Structural Engineering with Architecture †	ABBB-AABB	Maths, plus either Physics (preferably), Engineering or Technological Studies.	English (n)
MA	Architectural History ‡	BBBB-AABB		English (n); Language other than English (n); Maths or an approved science (n)
	Architectural History and Archaeology	BBBB		English (n); Language other than English (n); Maths or an approved science (n)
MEng	Structural Engineering with Architecture Δ	ABBB-AABB	Maths, plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)
Noto:		1		

Note:

- May be studied to MEng level, subject to satisfactory progress on the BEng. Entry requirements for MEng are the same as those listed for BEng
- Joint Honours combinations available in Archaeology, History of Art and Social History
- BEng four year programme also available

EDINBURGH COLLEGE OF ART AND THE UNIVERSITY OF EDINBURGH					
MA	Architecture Architecture in Creative and Cultural Environments	BBBB BBBB			English (n); language other than English (n); Maths at 1, or Maths and Physics at 2 (n); art or design (r) English (n); language other than English (n); Maths at 1, or Maths and Physics at 2 (n); art or design (r)
EDIN BA	BURGH COLLEGE OF ART Landscape Architecture † ‡ Δ	AABB		English, Art & Design, Biology and Geography.	Maths (n); Geography or Biology (or equivalents) (n)

Note:

- See institution profile for details on Advanced Highers
- Applications for all courses are through UCAS. Supplementary Evidence may be required, i.e. mini-portfolio, full-portfolio, for all courses. Please see ECA website for further details
- Applicants with Highers and Standard grades can apply for entry into year one of the BA Landscape Architecture course

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ARCI	HITECTURE, LANDSCAP	E ARCHITECT	URE – continued		TABLE 5
BDes BSc Note:	BURGH NAPIER UNIVERSITY Interior Architecture Urban Design * Architectural Technology ct to approval	240 points 240 points 240 points	English at C.		
BEng MEng Note:	Civil Engineering with Architecture Civil Engineering with Architecture †	AABB AAABB-AAAA	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics. Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
BArch Note: † Select	ILASGOW SCHOOL OF ART Architectural Studies † sed applicants are invited to interview. Portfolio ution profile	ABBB required. Degree awarded	English and Maths. I by Glasgow University. Applications are made to The	e Glasgow School of Art th	rough UCAS. For information on Advanced Highers
MArch Note: † Pre-ac ‡ Year ii Δ Stude	OBERT GORDON UNIVERSITY Architecture $\dagger \ddagger \Delta \pi$ dmission interview at which evidence of artistic n paid employment after year 3 under the ausy nts may choose a European exchange or 6-8 in courses carry RIBA accreditation	BBBB c ability must be presented pices of the RIBA Practical	Training Scheme		Maths (n); English (n)
SCOTT HNC HND	TISH AGRICULTURAL COLLEG Garden Design Landscape Management Garden Design	E	Any Science subject or Geography.		
THE U BEng BSc MEng	NIVERSITY OF STRATHCLYDE Architectural Engineering Architectural Studies Architectural Engineering	BBBBB-AABB ABBBB-AABB	Maths. Physics or Technological Studies. English and either Maths or Physics and normally one of Art & Design, Product Design or Graphic Communication. Maths. Physics or Technological Studies.	Art & Design, Craft & Design.	

ART, FINE ART, DESIGN

TABLE 6

There are several different types of Art, Fine Art and Design courses depending on individual interests, aptitudes and intended career. For other courses with art/design content, see the Architecture, Computing and Engineering tables.

The four Scottish Art Colleges are:

University of Dundee – Duncan of Jordanstone College of Art & Design

Edinburgh College of Art

The Glasgow School of Art

The Robert Gordon University – Gray's School of Art

The Scottish Art Colleges offer a general first year which is similar to a foundation course. Most school leavers will enter the first year. The colleges offer specialisation from second year, but only Glasgow requires you to choose your specialisation when you apply initially. Applications are made through UCAS – Art & Design courses have an application deadline of either 15 January 2010 or 24 March 2010. Visit Course Search at www.ucas.com to find out whether courses have a 15 January or 24 March deadline.

Portfolios: Portfolio guidance notes produced jointly by the four Scottish Art Colleges are available from each institution. Some institutions may modify academic requirements for an applicant whose portfolio is exceptional. Institutions may require applicants to present their portfolios at interview.

Art, Fine Art and Design graduates enter a wide variety of careers within the world of art and design – production design, fashion design, textile design and jewellery design. Other employment opportunities for Art, Fine Art and Design graduates include illustration, animation, media, teaching and photography.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Art and Design
 ORAGO Progression Series Progression to Art and Design
- CRAC Degree Course Guides Art & Design Studies, History of Art & Design
- Association of Photographers, 81 Leonard Street, London EC2A 4QS Tel 020 7739 6669 www.the-aop.org
- Creative industries website www.yourcreativefuture.org
- Scottish Arts Council www.scottisharts.org.uk

UNIVI	ERSITY OF ABERTAY DUNDEE			
BA Note:	Computer Arts † Visual Communication and Media Design	AABB BBBB	Art & Design. English at B.	English (n); Maths (n) English (n); Maths (n)
	didates are interviewed			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ART, FINE ART, DESIGN - continued TABLE 6 UNIVERSITY OF DUNDEE Animation + Art, Philosophy, Contemporary Practices ‡ BBBC Art & Design and English Fine Art (Digital Media, Drawing and Painting, Printmaking, Sculpture) † General Foundation in Art & Design Δ **BBB** Art & Design or Craft & Design. English. Two (n) in subjects other than those held at Higher Illustration † Time Based Art and Digital Film † BDes Graphic Design † Art & Design and English. Interior and Environmental Design π **BBBB** Maths (n) Jewellery & Metal Design † Textile Design † BSc Interactive Media Design \$ BBBB Any Science subject at B. English (n)

Art & Design at B or Business Management at B or

English at B or Maths at B or Product Design at B.

Note:

Product Design ◊

- Second year entry direct to a specialism is available on the basis of an appropriate Foundation Course. HND or equivalent plus portfolio
- Portfolio required. Advanced Entry to the 2nd year of an Honours degree is available on the basis of appropriate Advanced Highers or an appropriate Foundation course or equivalent. Applicants should demonstrate a strong interest in aesthetics and the visual arts
- Δ Portfolio required. The four year Honours degree in Art and Design includes an integral first (foundation) year course BA/BDes Fine Art/Design (General Course) plus three years of specialism
- Interior & Environmental Design is available only as a 4 year Honours degree. Portfolio required
- Advanced Entry to 2nd year of Honours degree with BBB at Advanced Higher; a portfolio of creative work is recommended

BBBB

Advanced Entry to 2nd year of Honours degree available with Advanced Highers (in same subject areas as for 4 year degree) plus portfolio demonstrating aptitude for Product Design

THE	UNIVERSITY OF EDINBURGH				
Higher (Grades quoted are for one sitting. More will be	required if Highers are take	en over two sittings.		
BEd	Design and Technology (4 years) †	BBBC	English at C.	Technological Studies or Physics or Design or Graphic Communication.	English (n); Maths (n); Technological Studies or Physics (n) if not at Higher
MA	Architectural History ‡	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Fine Art Δ	AABB-BBBB			English (n); Language other than English (n); Maths or an approved science (n); submission of a portfolio. Applications by 1 December.
Nata:	History of Art π	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)

Note:

- Standard grade Maths (at Credit level for BEd Primary) required for all BEd degrees. For BEd Primary preference will be given to candidates holding either English or Maths Higher at B or equivalent
- Joint Honours combinations available in Archaeology, History of Art and Social History
- Δ In collaboration with Edinburgh College of Art. All suitable applicants will be asked to submit a portfolio. Closing date for applications: 1 December 2009
- Joint Honours combination available in Architectural History, Arabic, Chinese, French, German, History, Italian, Russian Studies, Scandinavian Studies, or Spanish. For joint combinations with a Language see Table 30 Languages and Linguistics for entry requirements

EDIN	BURGH COLLEGE OF ART			
BA	Animation $\dagger \ddagger \Delta$			
	Design Studies $\pi \uparrow \$ \diamond$	BBBB	English. Art & Design or Craft & Design.	
	Fashion † ‡ Δ			
	Fine Art $\partial \int \pi$ †	BBBB	English. Art & Design or Craft & Design.	
	Glass ‡ Δ †			
	Graphic Design $\dagger \ddagger \Delta$			
	Illustration $\ddagger \dagger \Delta$			
	Interior Design $\dagger \ddagger \Delta$			
	Intermedia Art ‡ μ †			
	Jewellery and Silversmithing $\ddagger \dagger \Delta$			
	Painting μ † ‡			
	Performance Costume $\dagger \ddagger \Delta$			
	Product Design † ‡ Δ			
	Sculpture ‡ † μ			
	Textiles $\ddagger \dagger \Delta$			

Note

- Applications for all courses are through UCAS. Supplementary Evidence may be required, i.e. mini-portfolio, full-portfolio, for all courses. Please see ECA website for further details
- If you have undertaken Higher's or equivalent qualifications then please apply for the First Year of this programme. Study during the first year provides an excellent general introduction to the wide range of art subjects whilst also emphasising this specialism. On satisfactory completion of the first year you would be assured a place on this programme
- Δ If you have undertaken Higher's or equivalent qualifications then please apply for the First Year of this programme. Study during the first year provides an excellent general introduction to the wide range of design subjects whilst also emphasising this specialism. On satisfactory completion of the first year you would be assured a place on this programme
- π See institution profile for details on Advanced Highers

 The Design Studies course (First Year) route is the first year of a four-year honours degree programme. This provides you with an excellent general introduction to the wide range of design subjects we offer. It will allow you to explore a range of specialisms across design and/or art practice, before selecting a preference at the end of the first year. Please note that this is not a Foundation Degree. All students are assured of a place in one of the specialisms in Year 2
- If you have undertaken a relevant foundation course, HND or equivalent, you may wish to apply for direct entry into the specialised second or subsequent year of this four-year programme
- If you have undertaken a relevant foundation course, HND or equivalent, you may wish to apply for direct entry into the specialised second of specialised second of the first year of a four-year honours degree programme. This provides you with an excellent general introduction to the wide range of art subjects we offer. It will allow you have not a first year of a four-year honours degree programme. This provides you with an excellent general introduction to the wide range of art subjects we offer. It will allow you have not a first year of a four-year honours degree programme. This provides you with an excellent general introduction to the wide range of art subjects we offer. It will allow you to explore a range of specialisms across art and/or design practice, before selecting a preference at the end of the first year. Please note that this is not a Foundation Degree. All students are assured of a place in one of the specialisms in Year 2
- μ If you have undertaken Higher's or equivalent qualifications then please apply for the First Year of this programme. Study during the first year provides an excellent general introduction to the wide range of art subjects whilst also emphasising this specialism. On satisfactory completion of the first year you would be assured a place on this programme

English (n)

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
					AZOZOWANI (II) NIZOWANIZA DZO (I)
ART	, FINE ART, DESIGN – cor	ntinued			TABLE 6
EDIN	BURGH NAPIER UNIVERSITY				
BA	Interactive Media Design Photography & Film	240 points 240 points	English.		
BDes	Design and Digital Arts *	240 points	Lityion.		
	Graphic Design * Interaction Design *	240 points	English at B.		
	Interaction Design *	240 points	English at B.		
BSc	Product Design * Product Design Engineering	240 points 240 points			
Note:	ect to approval	12 to points	I	I	I
Jubj	ест го арргочаг				
	ERSITY OF GLASGOW				
BEng	Product Design Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be		
MEng	Product Design Engineering	AAABB-AAAA	considered as an alternative to Physics. Maths and Physics at AB/BA and preferably		
MLIIG	Troduct Booign Engineering	AVVIDO AVVV	including English or BB at Advanced Higher in		
			Maths and Physics plus ABB at Higher preferably including English.		
	Product Design Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.		
Note: * Subj	ect to approval	ı		I	ı
GLAS BA	GOW CALEDONIAN UNIVERSIT Applied Graphics Technology with Multimedia	I			
DA	Graphic Design for Digital Media				
BSc	Interior Design (top-up)				
THE	GLASGOW SCHOOL OF ART				
BA	Design – Interior Design † ‡	BBC	English. Art & Design.		Two other subjects at Standard at 2 (n)
	Design – Silversmithing and Jewellery ‡ † Design – Textiles † ‡	BBC BBC	English. Art & Design. English. Art & Design.		Two other subjects at Standard at 2 (n) Two other subjects at Standard at 2 (n)
	Design – Visual Communication ‡ †	BBC	English. Art & Design.		Two other subjects at Standard at 2 (n)
	Fine Art – Environmental Art/Sculpture ‡ † Fine Art – Painting/Printmaking ‡ †	BBC BBC	English. Art & Design. English. Art & Design.		Two other subjects at Standard at 2 (n) Two other subjects at Standard at 2 (n)
	Fine Art – Photography † ‡	BBC	English. Art & Design.		Two other subjects at Standard at 2 (n)
BDes	Product Design Δ π	BBBB-AAB	AAB-BBBB (one sitting) or ABBB (more than one sitting). Art & Design, Product Design or Graphic		
			Design preferred. European language normally required for MEDes.		
Note:	icants choose one specialist subject from: Inter	or Design, Textiles, Silvers	mithing and Jewellery or Visual Communication for B	A Design, and Environmer	tal Art/Sculpture, Painting/Printmaking, or Photography
for BA F	ine Art		w University. Portfolio required. Selected applicants n		
Δ Shor		I to bring a portfolio to an	interview and may be required to complete a short de		
, 01 1	manda mgnoro dod montation				
	OT-WATT UNIVERSITY, EDINBU	I			Facilish at Clandard C (*)
BA	Design for Textiles (Fashion, Interior, Art) † Fashion †	BBBC BBBC			English at Standard 3 or above (n) English at Standard 3 or above (n)
	Fashion Communication †	BBBC			English at Standard 3 or above (n)
	Fashion Design for Industry (Years 2 & 3 only) †	BBBC			English at Standard 3 or above (n)
	Fashion Menswear †	BBBC			English at Standard 3 or above (n)
BSc	Fashion Womenswear † Textiles and Fashion Design Management	BBBC BBBC			English at Standard 3 or above (n) English at Standard 3 or above (n)
Note:	(Years 2 & 3 only) †				.,
	ht at Scottish Borders Campus. Galashiels. Pre	-admissions interview and	Portfolio required		
UHI N	/ILLENNIUM INSTITUTE				
ВА	Fine Art † ‡	CCC	English.		
HNC	Contemporary Art Practice Visual Communications	C			
HND	Visual Communications Visual Communications	CC			
Note: † Appl	icants with appropriate SVQs at level 3 are enc	ouraged to apply			
	folio required and interview				

Applicants must be 16 or over on the day the

course begins.

OPEN UNIVERSITY

Humanities with Art History

Computing and Design Technology

ВА

BSc

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
ART,	FINE ART, DESIGN - cor	ntinued			TABLE 6
THE P	OBERT GORDON UNIVERSITY				
BDes Note:	Art and Design † Fashion Design † Painting † ‡ Photographic and Electronic Media ‡ † Printmaking ‡ † Sculpture ‡ Textiles and Surface Design ‡ † Three Dimensional Design ‡ † Visual Communication ‡ † Design for Digital Media † ‡ Graphic Design † ‡ Product Design ‡ †	CCC CCC CCC CCC CCC CCC CCC CCC CCC CC	Art & Design and English. English and Any Art/Design subject.		English (n); Maths (n)
† Applic	cants will be interviewed before offer lilio required and interview				
BA BSc Note:	Community Arts † Product Design and Innovation cants may be called for interview and/or practic	BBBB BBBBC-ABBB	English. Maths or Physics or Technological Studies.		
UNIVE	ERSITY OF THE WEST OF SCO	TLAND			
BA/BSc	Computer Animation with Digital Art Digital Art Computer Animation with Games Development *	BBC BCC BBC	English.		
BEng BSc Note:	Product Design & Development Computer Animation Computer Animation with Multimedia	BCC BBC BBC	Maths.		
	ct to approval				

BIOLOGICAL SCIENCES, BIOTECHNOLOGY

Biological Science and Biotechnology courses cover a wide range of topics, including:

Anatomy

the study of the structure of the body the use of the sea, rivers, lakes for fish farming, shellfish cultivation Aquaculture Bacteriology the interactions between micro-organisms and their hosts

Biochemistry

the study of the chemical constituents of cells – the life processes at molecular level of animal and plant cells Biology the scientific study of living things

Biotechnology the exploitation of organisms, or products of organisms, in the manufacturing and service industries

the study of the science of plants
the study of the relationships between organisms and their physical science and biological environment **Botany** Ecology/Ecological

the study of the inherited characteristics of organisms; heredity and variation Genetics Immunology the study of the cells which protect us from infection and cancer

Microbiology the study of micro organisms; algae, bacteria, fungi, protozoa and viruses

Molecular Biology the study of the molecular processes which underlie biological function. Involves biochemistry, cell biology

Nanotechnology the study of working with matter at the molecular scale

the study of the biological principles underlying host/parasite relationships the analysis of body tissues and fluids to determine the cause and effect of disease Parasitology Pathology Pharmacology the study of drugs and their interaction with body cells and organs

the study of how the body functions Physiology the science of poisons Zoology the scientific study of animals

Biological Sciences and Biotechnology graduates enter a wide variety of careers in clinical research, teaching, laboratory technology and environmental management. Other employers of Biological Sciences and Biotechnology graduates include the pharmaceutical industry and charities. Administration and sales functions are other areas which they enter.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Biological Sciences
- Institute of Biology, 9 Red Lion Court, London, EC4A 3EF Tel 020 7936 5900 www.iob.org
- · Institute of Biomedical Science www.ibms.org
- Biochemical Society www.biochemistry.org
- British Society of Immunology www.immunology.org

THE	UNIVERSITY OF ABERDEEN		
BSc	Biochemistry $\dagger \ddagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB.
	Biochemistry (Immunology) $\dagger \ddagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB.
	Biology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB.
	Biomedical Materials Chemistry $\boldsymbol{\pi}$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB.
	Biomedical Science (Anatomy) $\Delta \uparrow \ddagger$	AABB	Chemistry at B.
	Biomedical Science (Developmental Biology) $\Delta \ddagger \dagger$	AABB	Chemistry at B.
	Biomedical Science (Molecular Biology) $\Delta \ddagger \dagger$	AABB	Chemistry at B.
	Biomedical Science (Pharmacology) Δ † ‡	AABB	Chemistry at B.

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BIOLOGICAL SCIENCES, BIOTECHNOLOGY - continued TABLE THE UNIVERSITY OF ABERDEEN - continued Biomedical Science (Physiology) $\Delta \uparrow \ddagger$ AARR Chemistry at B. Biotechnology BBBB A minimum of BB from two science, technology or (Applied Molecular Biology) Δ † ‡ maths subjects. Overall requirement: e.g. BBBB Conservation Biology BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB Genetics \$ ∆ ± ◊ † BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB Genetics (Immunology) $\dagger \ddagger \Delta$ BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB BBBB A minimum of BB from two science, technology or Human Embryology and Developmental Biology Δ † maths subjects. Overall requirement: e.g. BBBB Immunology † BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB A minimum of BB from two science, technology or Marine Biology BBBB maths subjects. Overall requirement: e.g. BBBB Medical Microbiology † Δ ‡ **BBBB** A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB Microbiology $\Delta \uparrow \ddagger$ BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB A minimum of BB from two science, technology or Molecular Biology $\Delta \ddagger \dagger$ BBBB maths subjects. Overall requirement: e.g. BBBB Molecular Microbiology $\Delta \ddagger \dagger$ BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB Parasitology BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB Plant Biology BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB Plant and Soil Science BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB A minimum of BB from two science, technology or 7ooloay BBBB maths subjects. Overall requirement: e.g. BBBB MChem Biomedical Materials Chemistry ∂ AABB Chemistry at B. Note:

- This BSc Honours degree is available with options in Biobusiness
- † This degree is also available with an Industrial Placement

LINIVERSITY OF ABERTAY DUNDER

- Δ The degree with Industrial Placement has the award of MSci. In addition, with the exception of Sports Studies (Exercise and Health), all are available with options in Biobusiness
- π Also available as a five year MChem 'enhanced' first degree
- \$ In addition to single honours, this degree is also available as a joint honours with Psychology
- In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- The MChem is an 'enhanced' first degree involving a fifth year of study and is accredited by the Royal Society of Chemistry to fulfill the academic requirements for AMRSC and eventual progression to Chartered Chemist (C.Chem) status

UNIV	ERSITY OF ABERTAY DUNDEE				
BSc Note:	Biomedical Sciences Biotechnology †	BBCC	Biology or Chemistry.		English (n); Maths (n) English (n); Maths (n)
	-up course for holders of HND				
VINL	ERSITY OF DUNDEE				
loint H	onours degrees are available in Anatomical and	Physiological Sciences, Bi	ochemistry and Pharmacology, Biochemistry and Phys	siological Sciences, or Pha	rmacology & Physiological Sciences.
3Sc	Anatomical Sciences †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)
	Biochemistry †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)
	Biological Chemistry and Drug Discovery †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)
	Biological Chemistry and Drug Discovery (with a year in industry) †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Biology †	BBBB	Biology at B or Chemistry at B.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)
	Biomedical Sciences †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)
	Biomolecular Drug Discovery †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)
	Biomolecular Drug Discovery (with a year in industry) †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Drug Design and Mechanisms †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, the Chemistry (n)
	Drug Design and Mechanisms (with a year in industry) †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Forensic Anthropology ‡	AABB	Biology at B or Chemistry at B. AABB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, ther Chemistry (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BIOLOGICAL SCIENCES, BIOTECHNOLOGY - continued TABLE 7 UNIVERSITY OF DUNDEE - continued Mathematical Biology † Maths at B and Any Science subject at B. Biology. Enalish (n) Microbiology † BBBB Biology at B or Chemistry at B. BBBB. If no Higher English (n); Maths (n); if no Higher Chemistry, then Chemistry a pass in Standard Chemistry is the Chemistry (n) minimum requirement. Molecular Biology † BBBB Biology at B or Chemistry at B. BBBB. If no Higher English (n); Maths (n); if no Higher Chemistry, then Chemistry a pass in Standard Chemistry is the Chemistry (n) minimum requirement. Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the BBBB Molecular Genetics + English (n); Maths (n); if no Higher Chemistry, then Chemistry (n) minimum requirement. Biology at B or Chemistry at B. BBBB. If no Higher English (n); Maths (n); if no Higher Chemistry, then RRRR Neuroscience ± Chemistry a pass in Standard Chemistry is the Chemistry (n) minimum requirement. Biology at B or Chemistry at B. BBBB. If no Higher Pharmacology † **BBBB** English (n); Maths (n); if no Higher Chemistry, then Chemistry a pass in Standard Chemistry is the Chemistry (n) minimum requirement. Physiological Sciences † BBBB Biology at B or Chemistry at B. BBBB. If no Higher English (n); Maths (n); if no Higher Chemistry, then Chemistry a pass in Standard Chemistry is the minimum requirement. Biology at B or Chemistry at B. BBBB. If no Higher English (n); Maths (n); if no Higher Chemistry, then Physiology with Sports Biomedicine † BBBB Chemistry a pass in Standard Chemistry is the minimum requirement. Biology at B or Chemistry at B. BBBB. If no Higher Sports Biomedicine † BBBB English (n); Maths (n); if no Higher Chemistry, then Chemistry a pass in Standard Chemistry is the Chemistry (n) minimum requirement. English (n); Maths (n); if no Higher Chemistry, then Zoology † BBBB Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the Chemistry (n) minimum requirement.

Note:

- Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- Advanced Entry to 2nd year of Honours degree with AB at Advanced Higher (including Biology or Chemistry, preferably both) and BB at Higher. See prospectus for details

THE UNIVERSITY OF EDINE

Higher Grades quoted are for one sitting. More will be required if Highers are taken over two sittings.

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BSc	Biochemistry †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Biological Sciences †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Biological Sciences with Management †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Biotechnology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Developmental and Cell Biology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Ecological Science ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Conservation and Ecological Management) ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Ecology) ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Environmental Science) ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Forestry) ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Maths at 2 (n)
	Ecological Science with Management	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Maths at 2 (n)
	Ecology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Evolutionary Biology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Genetics †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Immunology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Infectious Diseases †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Medical Biology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Medical Sciences	AABB-BBBB	Two of Biology, Chemistry, Maths or Physics at B.	English (n), Chemistry and Maths at 2 (n)
	Medicinal and Biological Chemistry Δ π	ABBB-AABB	Chemistry at B and Maths at B.	English (n)
	Molecular Biology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Neuroscience †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Pharmacology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Physiology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Plant Science †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Reproductive Biology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
	Zoology †	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.	English (n); Chemistry and Maths at 2 (n)
MChem	Medicinal & Biological Chemistry with a Year Abroad			
	Medicinal and Biological Chemistry $\boldsymbol{\pi}$	ABBB-AABB	Chemistry at B and Maths at B.	English (n)
	Medicinal and Biological Chemistry with Industrial Experience π	ABBB-AABB	Chemistry at B and Maths at B.	English (n)
MEng Note:	Electronics with Bioelectronics \$	AABB-ABBB	Maths.	English (n)

- Direct entry to the second year is possible with grades AAA at Advanced Higher including Biology and Chemistry
- Advanced entry to second year is possible with grades AA at Advanced Higher, in Biology and one of Chemistry, Maths and Physics, plus at least one further science at Higher (which may include Geography or Geology)
- A May be studied to MChem level subject to satisfactory progress on the BSc. Entry requirements for MChem are the same as those listed for BSc
- Direct entry to second year is possible with grades AAB at Advanced Higher, or grades AA at Advanced Higher plus grades BB at SQA Higher. Advanced Higher Chemistry at grade A must be included Direct entry to second year available to students with grades AA at Advanced Higher in Maths and one other subject plus either Higher Physics, Technological Studies or Engineering at grade B

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BIOL	BIOLOGICAL SCIENCES, BIOTECHNOLOGY – continued TABLE 7						
EDIN	BURGH NAPIER UNIVERSITY						
BSc	Animal Biology	220 points	Biology or Chemistry.				
DOC	Biological Sciences	200 points	Biology or Chemistry.				
	Biomedical Science	220 points	Biology or Chemistry.				
	Environmental Biology	220 points	Biology or Chemistry. BBB				
	Microbiology and Biotechnology	220 points	Biology or Chemistry. BBB				
	Wild obliding and Biotochhology	ZZO politio	bloogy of offerfillery.				
UNIVE	ERSITY OF GLASGOW						
BSc	Anatomy †	BBBB	Two science subjects.				
	Animal Biology	BBBB	Two science subjects.				
	Biochemistry †	BBBB	Biology or Chemistry. Any Science subject.				
	Biochemistry (Faster Route) *						
	Biology and Chemistry	BBBB	Chemistry and Any Science subject.				
	Biomedical Sciences †	BBBB	Two science subjects.				
	Biomolecular Sciences	BBBB	Two science subjects.				
	Biotechnology †	BBBB	Two science subjects.				
	Computing Science/Physiology	BBBB	BBBB including two Science subjects. Maths is				
	(Neuroinformatics)		essential at B. If Higher Computing Studies or				
			Information Systems is gained at B a C in Higher				
	Environmental Biogeochemistry	BBBB	Maths is acceptable. Chemistry and Any Science subject.				
	Genetics †	BBBB	Two science subjects.				
		DDDD	Two science subjects.				
	Genetics (Faster Route) * Human Biology	DDDD	Two esignes subjects				
	0,	BBBB	Two science subjects.				
	Immunology †	BBBB	Two science subjects.				
	Infection Biology	BBBB	Two science subjects.				
	Marine & Freshwater Biology †	BBBB	Two science subjects.				
	Medical Biochemistry †	BBBB	Biology or Chemistry. Any Science subject.				
	Medical Biochemistry (Faster Route) *	DDDD	Two esignes subjects				
	Microbiology †	BBBB	Two science subjects.				
	Microbiology (Faster Route) *	DDDD	T				
	Molecular and Cellular Biology †	BBBB	Two science subjects.				
	Molecular and Cellular Biology (Faster Route) *						
	Neuroscience	BBBB	Two science subjects.				
	Parasitology †	BBBB	Two science subjects.				
	• .	BBBB	,				
	Parasitology (Faster Route)	BBBB	Two science subjects. Two science subjects.				
	Physiology †	BBBB	Two science subjects.				
	Physiology and Sports Science	BBBB	,				
	Physiology, Sports Science and Nutrition †		Two science subjects.				
	Physiology/Psychology	BBBB	Two science subjects.				
	Plant Science †	BBBB BBBB	Two science subjects.				
	Sports Medicine		Two science subjects.				
	Sports Science	BBBB	Two science subjects.				
	Veterinary Biosciences *	BBBB	Chemistry and Biology. (Physics or Maths). Two science subjects.				
	Virology †	DDDD	Two science subjects.				
	Virology (Faster Route)	BBBB	Two esignes subjects				
MCai	Zoology †	DDDD	Two science subjects.				
MSci	Biochemistry with Work Placement (Faster Route) *						
	Genetics with Work Placement (Faster Route) *						
	Medical Biochemistry with Work Placement (Faster Route)						
	Microbiology with Work Placement (Faster Route) *						
	Molecular and Cellular Biology with Work Placement (Faster Route) *						
	Parasitology with Work Placement						
	(Faster Route) *						
	Virology with Work Placement (Faster Route) *						
	ect to approval						

- † Also offered as MSci with same 'going rate'

GLAS	GOW CALEDONIAN UNIVERSIT	Υ	
BSc	Cell and Molecular Biology †	BBC-BCCC	Biology and English.
	Human Biology, Sociology and Psychology †	BCCC	Chemistry and (Human Biology or Biology) and English and Maths.
	Microbiology †	BBC-BCCC	Chemistry, Biology, English, Maths.
Note: † Direct entry to second or third year possible with appropriate Advanced Highe			rs, HNC/HND

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
BIOL	OGICAL SCIENCES, BIO	TECHNOLOG\	/ – continued		TABLE
	OT-WATT UNIVERSITY, EDINBU	I			
BSc	Applied Marine Biology †	BBCC	Any Science subject at B. BBCC		English at Standard 3 or above (n); Maths and an additional science, preferably Chemistry (r)
	Biological Sciences †	BBCC	Any Science subject at B.		English at Standard 3 or above (n); Maths and an additional science, preferably Chemistry (r)
	Biological Sciences	BBCC	Any Science subject at B. BBCC		English at Standard 3 or above (n); Maths and an
	(Cell and Molecular Biology) † Biological Sciences (Food Science) †	BBCC	Any Science subject at B. BBCC		additional science, preferably Chemistry (r) English at Standard 3 or above (n); Maths and an
	Biological Sciences (Human Health) †	BBCC	Any Science subject at B. BBCC		additional science, preferably Chemistry (r) English at Standard 3 or above (n); Maths and an
	Biological Sciences (Microbiology) †	BBCC	Any Science subject at B. BBCC		additional science, preferably Chemistry (r) English at Standard 3 or above (n); Maths and an
	, ,,,,,				additional science, preferably Chemistry (r)
	Brewing and Distilling †	BBCC	Any Science subject at B. BBCC		English at Standard 3 or above (n); Maths and an additional science, preferably Chemistry (r)
	Food Science, Technology and Management †	BBCC	Any Science subject at B. BBCC		English at Standard 3 or above (n); Maths and an additional science, preferably Chemistry (r)
lote: Adva	nced Highers at CC including Biology plus BBC	' C at Higher for second-yea	ar entry	'	
	N UNIVERSITY				
OPEI SSc	Life Sciences	open entry	Applicants must be 16 or over on the day the		
	Natural Sciences	for all courses	course begins.		
ipHE	Analytical Sciences †				
	Health Sciences † Paramedic Sciences †				
	Operating Department Practice †				
ote: Some	e work-based components. Applicants must be	supported by their employ	rer	ı	1
	N MARGARET UNIVERSITY, ED	I			
Sc	Human Biology † ‡	156 points	Biology or Chemistry and at least one other from		Chemistry (n); English (n); Maths (n); Biology (n)
			Bio/Chem/HE/Maths.		
	cants with appropriate HND qualifications may		ng		
Home	e Economics or Mathematics acceptable as the	second science	T	I	I
	ROBERT GORDON UNIVERSITY				
Sc lote:	Applied Biomedical Science †	BBC	Biology or Human Biology.		English (n); Maths (n); Chemistry (n)
	to second year possible with relevant combina	tions of Highers and Adva	nced Highers. Contact Admissions for further details		
СОТ	TISH AGRICULTURAL COLLEG	Ē			
Sc	Agricultural Science †	BCC	Chemistry or Any Science subject.		
	Applied Animal Science †	BCC	Biology or Chemistry.		
	Applied Bioscience † Applied Bioscience (Food Science) †	BCC BCC	Biology or Chemistry. Any Science subject.		
	Green Technology †	BCC	Any Science subject. Any Science subject.		
	Horticulture with Plantsmanship † ‡	BCC	7 my colonic caspean		
NC	Biosciences	CC	Any Science subject.		
	Poultry Production	CC			
ND	Agricultural Science	CC	Biology or Chemistry.		
	Applied Bioscience Green Technology	CC	Biology or Chemistry. Any Science subject.		
ote:	•	I		I	
	ee awarded by Glasgow University. Applicants v ed jointly with the Royal Botanic Garden, Edinb		admitted with advanced standing		
INIVE	ERSITY OF ST ANDREWS				
		ed for direct entry into sec	ond year of some programmes. Applicants should se	ek specific advice from Dr	Martin Milner in the School of Biology on
1334 4 Sc	163608 or mjm5@st-andrews.ac.uk	ARRR	Biology or Chamistry or Congressly or Mothe	Riology	English (n): Maths (n)
ou.	Behavioural Biology	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
	Biochemistry	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
	Biology	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
	Biomolecular Sciences †	AABB	Chemistry.	Biology.	English (n); Maths (n); Physics (n); Chemistry (n);
	Cell Biology	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
	Environmental Biology-Geography	AAAB	Biology or Chemistry or Geography or Maths	Biology.	English (n); Maths (n);
	Environmental Biology-Geoscience	AAAB	or Physics. Biology or Chemistry or Geography or Maths	Biology.	English (n); Maths (n);
	Evolutionary Biology	ABBB	or Physics. Biology or Chemistry or Geography or Maths	Biology.	English (n); Maths (n)
			or Physics.		
	Marine Biology	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
			,		

HIGHERS

STANDARD GRADES/INTERMEDIATE 2

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BIOLOGICAL SCIENCES, BIO	TECHNOLOGY	/ – continued		TABLE 7
THE UNIVERSITY OF ST ANDREWS	- continued			
Molecular Biology	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
Zoology	ABBB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n)
Note: † Direct entry into second year is possible with addit	onal Advanced Highers at A			<u> </u>
THE UNIVERSITY OF STIRLING				
BSc Animal Biology †	BBCC	Biology or Chemistry or Maths or Physics at B.		English at Int 2(C), SG(2) (n); Maths (2). Applicant with SG(3) will also be considered – entry conditions may differ
Aquaculture ‡	BBCC	Maths or Biology or Chemistry or Physics.		English at Int 2(C), SG(2) (n); Maths (2). Applicant with SG(3) will also be considered – entry conditions may differ
Aquatic Science (3-year degree only)	BBCC	Biology or Chemistry or Maths or Physics at B.		English at Int 2(C), SG(2) (n); Maths (2). Applicant with SG(3) will also be considered – entry conditions may differ
Biology † Δ	BBCC	Biology or Chemistry or Physics or Maths at B.		English at Int 2(C), SG(2) (n); Maths SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
Conservation Biology ‡	BBCC	Biology or Chemistry or Physics or Maths at B.		English at Int 2(C), SG(2) (n); Maths SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
Ecology ‡	BBCC	Maths or Biology or Chemistry or Physics.		English at Int 2(C), SG(2) (n); Maths SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
Marine Biology ‡	BBCC	Biology or Chemistry or Physics or Maths at B.		English at Int 2(C), SG(2) (n); Maths, SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
Sport and Exercise Science $\boldsymbol{\pi}$	BBBB	Biology or Chemistry or Maths or Physics at B.		English at Int 2(C), SG(2) (n); Maths SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
Note: + Entry to year 2 possile with BBB in Advanced Highs	r including Biology and a s	econd science or Geography	1	1

- † Entry to year 2 possile with BBB in Advanced Higher including Biology and a second science or Geography
 ‡ Advanced Highers at BBB, including Biology and Geography, may permit Year 2 entry
 Δ Available also as part of a combined Hons programme
 π This course is a combination of Biology and Sports Studies

E UNIVERSITY OF STRATHCLY	-		
Biochemistry and Immunology (c) †	BBBC	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Biochemistry and Microbiology (c) †	BBBC	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Biochemistry and Pharmacology (c) † ‡	BBBC	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Biological Sciences (c) † ‡	BBC	BBC including at least two sciences (or Maths) with Biology, Human Biology or Chemistry at B. Standard or Int 2 Chemistry, Maths and English required.	Chemistry (n); Maths (n); English (n)
Biomedical Science ‡ †	BBBC	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Bioscience with Teaching	BBBC	(Chemistry or Biology at B) and English at C and (Maths or Physics).	
Forensic Biology †	BBBB	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Immunology and Microbiology (c) †	BBBC	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Immunology and Pharmacology (c) †	BBBC	Biology at B or Chemistry at B.	Chemistry (n); Maths (n); English (n)
Natural Sciences	CCC	Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.	

- ‡ Higher Geography or Computing may be acceptable

UNIVE	RSITY OF THE WEST OF SCOT	ΓLAND		
BSc	Applied Biomedical Sciences	BBC		
	Applied Bioscience	BCC		
	Applied Bioscience and Psychology	BCCC-BBC		
	Applied Bioscience and Zoology	BCC		
	Applied Bioscience with Earth Science	BCC		
	Applied Bioscience with Environmental Sciences	BCC		
	Applied Bioscience with Forensic Investigation	BCC		
	Applied Bioscience with Immunology	BCC		
	Applied Bioscience with Microbiology	BCC		
	Applied Bioscience with Multimedia	BCC		
	Applied Bioscience with Zoology	BCC		
	Biomedical Sciences	BBC	Two science subjects.	
	Environmental Biology		Two science subjects.	
BSc Hons	Applied Bioscience with Biochemistry	BCC		
CertHE	Applied Bioscience	C		
DipHE	Applied Bioscience with Forensic Investigation	CC		

		HIGHERS	HIGHERS	
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BUILDING, CIVIL ENGINEERING, CONSTRUCTION

TABLE 8

Professional builders are managers who organise and lead large scale building projects, which may cost millions of pounds for a single development. Examples of the tasks performed include planning, controlling and checking progress of work and overseeing the work of other staff.

Civil Engineers work on the design and construction of bridges, roads, railways, airports, dams, docks, tunnels and other major structures.

The courses listed are recognised by the relevant professional institutions (including the Chartered Institute of Building and the Chartered Institute of Building Services Engineering; Institution of Civil Engineers and the Institution of Structural Engineers): successful completion of the courses gives exemptions from the professional examinations. The extent of the exemption varies from course to course and you should check this in the relevant prospectuses.

You should also check the tables on Architecture, Landscape Architecture; Surveying, Planning for related courses.

Building, Civil Engineering and Construction graduates enter a wide variety of careers as contractors, consultants and managers. Other employment for Building, Civil Engineering and Construction graduates includes surveying and planning, information technology and local government.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Engineering and Mathematics
- CRAC Degree Course Guides Engineering
- Chartered Institute of Building, Englemere, Kings Ride, Ascot, Berkshire SL5 7BT Tel 01344 630700 www.ciob.org.uk
- The Engineering Council, 246 High Holborn, London WC1V 7EX Tel 020 3206 0500 www.engc.org.uk
- Institution of Chemical Engineers, Davis Building, 165-189 Railway Terrace, Rugby CV21 3HQ Tel 01788 578214 www.icheme.org.uk
- Institution of Engineering and Technology, Michael Faraday House, Stevenage, Herts SG1 2AY Tel 01438 313311 www.theiet.org
- Institution of Civil Engineers, 1 Great George Street, Westminster, London SW1P 3AA Tel 020 7222 7722 www.ice.org.uk
 Institution of Mechanical Engineers www.imeche.org.uk

THEU	INIVERSITY OF ABERDEEN		
BEng	Engineering (Civil and Environmental) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Civil and Structural) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Civil with European Studies) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Civil with Management) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Civil) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
BScEng	Engineering (Civil) Δ	CCCCC-BCCC	Specific subjects required.
MEng	Civil & Environmental Engineering with European Studies π	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Civil & Structural Engineering with European Studies π	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Civil Engineering (5 years) π	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Civil and Environmental Engineering $\boldsymbol{\pi}$	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Civil and Structural Engineering π	BBBB	Maths at B. Physics at B or Technological Studies at B.

Note:

- † Like the MEng, the BEng Honours degree is also accredited, but to complete the academic requirements for professional membership candidates must follow their degree studies with a Matching Section programme to come up to the same standard as the MEng. It is possible to do the Matching Section whilst employed in industry
- Transfer possible from BEng to MEng courses
- Δ Transfer possible to accredited BEng courses

UNIVERSITY OF ABERTAY DUNDEE

π According to the choice of curriculum, our MEng Honours degree is accredited by: The Institution of Civil Engineers; The Institution of Structural Engineers; The Institution of Electrical and Electronic Engineers: The Institution of Mechanical Engineers

BSc DipHE Note: † Succ	Civil Engineering Civil Engineering Studies † essful completion of the DipHE can lead to Yea	BBC BC r Three of a degree progra	Maths or Numerate discipline. Any Maths subject or Numerate discipline. mme		English (n); Maths (n) English (n); Maths (n)
UNIVERSITY OF DUNDEE					
BEng	Civil Engineering †	BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
	Civil Engineering and Management †	BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
MEng	Civil Engineering Design and Management †	AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Note:		I .	,		

† BEng Honours courses are 4 or 3 years. MEng Honours courses are 5 or 4 years. Advanced Entry to the 2nd year of a BEng or MEng Honours degree is available with appropriate Advanced Highers or equivalent combination of Advanced Highers and Highers. See prospectus for full details

	UNIVERSITY OF EDINBURGH			
Higher (Grades quoted are for one sitting. More will be	required if Highers are tak	en over two sittings.	
BEng	Civil Engineering † ‡	ABBB-AABB	Maths and Physics (preferably) or Engineering or Technological Studies.	English (n)
	Civil Engineering with Construction Management ‡ †	ABBB-AABB	Maths and Physics (preferably) or Engineering or Technological Studies.	English (n)
	Civil and Environmental Engineering Δ \dagger	ABBB-AABB	Maths and Physics (preferably) or Engineering or Technological Studies.	English (n); Physics (n)
MEng	Civil Engineering ‡	ABBB-AABB	Maths and Physics (preferably) or Engineering or Technological Studies.	English (n)
	Civil Engineering with Construction Management ‡	ABBB-AABB	Maths and Physics (preferably) or Engineering or Technological Studies.	English (n)
	Civil and Environmental Engineering ‡	ABBB-AABB	Maths and Physics (preferably) or Engineering or Technological Studies.	English (n); Physics (n)
Motor			'	·

- † May be studied to MEng level, subject to satisfactory progress on the BEng. Entry requirements for MEng are the same as those listed for BEng
- Direct entry to second year is possible with Advanced Highers in Maths at grade A and either Physics, Technological Studies or Engineering at grade A
- A Direct entry to second year available to students with Advanced Highers in Maths at grade A; and either Physics, Biology, Chemistry, Technological Studies or Engineering at grade A

		LIGHED CDADES!	HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
BUIL	DING, CIVIL ENGINEERII	NG, CONSTRU	ICTION – continued		TABLE 8
EDINE	BURGH NAPIER UNIVERSITY				
BSc	Building Surveying Built Environment *	240 points 220 points			
	Construction and Project Management Quantity Surveying	240 points 240 points			
CertHE	Built Environment *	150 points			
MSci	Built Environment *	220 points			
Note: * Subje	ect to approval				
UNIVE	ERSITY OF GLASGOW				
BEng	Civil Engineering with Architecture	AABB	Must include Maths at AB/BA and preferably		
			including English. Technological Studies may be considered as an alternative to Physics.		
MEng	Civil Engineering †	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably		
	Civil Engineering with Architecture 4	AAADD AAAA	including English.		
	Civil Engineering with Architecture †	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
Note: † Advar	nced Higher Maths at B required	I	1	1	ı
GLAS	GOW CALEDONIAN UNIVERSIT	Y			
BSc	Building Services Engineering	BCC	Maths and Any Science subject.		
	Building Surveying	270 points			
	Construction Management	270 points BBBB	Matha or Taghnalagical Studies		
	Environmental Civil Engineering Quantity Surveying	270 points	Maths or Technological Studies. English.		
HEDIC	DT-WATT UNIVERSITY, EDINBU	BGH			
BEng	Architectural Engineering †	AABB	Maths or Physics.		English and Maths at Standard 3 or above (n)
19	Civil Engineering ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
	Civil and Environmental Engineering ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
	Structural Engineering ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
	Structural Engineering with Architectural Design ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
BSc	Architectural Engineering Δ	AABB			English and Maths at Standard 3 or above (n)
	Building Surveying Δ	AABB			English and Maths at Standard 3 or above (n)
	Construction Project Management Δ Quantity Surveying Δ	AABB AABB			English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
	Real Estate Management Δ	AABB			English and Maths at Standard 3 or above (n)
MEng	Architectural Engineering †	AABB	Maths or Physics.		English and Maths at Standard 3 or above (n)
-	Civil Engineering ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
	Civil Engineering with International Studies ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
	Civil and Environmental Engineering ‡ Structural Engineering ‡	AABB AABB	Maths.		English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
	Structural Engineering	AABB	Maths.		English and Maths at Standard 3 or above (n)
	with Architectural Design ‡				,,
	Structural Engineering with International Studies ‡	AABB	Maths.		English and Maths at Standard 3 or above (n)
‡ Advar	econd year entry, BB at Advanced Higher in Ma nced Highers at BB in Maths plus BB at Higher econd-year entry BB at Advanced Higher in adi	for second year entry	, and the second		
UHI M	IILLENNIUM INSTITUTE				
HNC	Architectural Technology	С			
-	Civil Engineering	C			
	Construction	C			
	Construction Management Construction Practice	C			
	Quantity Surveying	C			
HND	Architectural Technology	CC			
	Construction Management Quantity Surveying	CC			
	ROBERT GORDON UNIVERSITY			Frailink	Forelists (a), Markley (.)
BSc	Architectural Technology † ‡ Construction Design and Management †	BBCC		English.	English (n); Maths (n) English (n); Maths (n)
	Surveying †	230-300 points			English (n); Maths (n)
	ents may choose a European exchange or 6-8		ng in year 3	•	
‡ Entry	to level 2 with HNC, HND or equivalent				

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2	
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)	

BUILDING, CIVIL ENGINEERING, CONSTRUCTION - continued

TABLE 8

SCOTTISH AGRICULTURAL COLLEGE	-

 HNC
 Sustainable Building Design *
 CC

 HND
 Sustainable Building Design *
 CC

Note:

Subject to approval

THE (JNIVERSI	TY OF S	STRATH	CLYDE

Studies (e) †

BEng Civil Engineering (e) BBBBC-ABBB Maths. Physics or Technological Studies. Civil Engineering with Environmental BBBBC-ABBB Maths. Physics or Technological Studies. Management (e) MEng Civil Engineering (e) † ABBBB-AAAB Maths. Physics or Technological Studies. Civil Engineering with Environmental ARRRR-AAAR Maths. Physics or Technological Studies. Management (e) † Civil Engineering with European ABBBB-AAAB Maths. Physics or Technological Studies.

Note:

† Applicants for MEng courses who do not reach the required standard may be offered a place on the related BEng course with the possibility of transfer to the MEng at a later date

Any Science subject.

BUSINESS, MANAGEMENT, MARKETING

TABLE 9

The courses covered include degrees in Administration, Business Studies, Business Law, Business Economics, Business Organisation, Business Information Technology, Finance, Human Resource Management, Industrial Relations, Legal and Administrative Studies, Management Studies, Management and Public Administration.

Business, Management and Marketing courses are popular and the going rates in terms of Highers and Standard grades reflect the demand for places. Most courses require Standard grade Maths but many prefer Higher Maths in addition to Higher English. Since a number of courses offer language options, a balanced programme of Higher subjects with English, Maths and possibly a language would be useful for potential students. With trends towards globalisation and the expansion of the European Community, the inclusion of a language at Higher is likely to be increasingly relevant, even if your intended degree is primarily a business course rather than a language course.

Business, Management and Marketing graduates enter a wide variety of careers as graduate management trainees in the commercial, industrial and public sectors; or in media, advertising, administration and sales. Other employers of Business, Management and Marketing graduates include banking, information technology and journalism.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guide Business, Management & Economics
- · Chartered Institute of Bankers in Scotland, Drumsheugh House, Drumsheugh Gardens, Edinburgh EH3 7SW Tel 0131 473 7777 www.charteredbanker.com
- Chartered Management Institute, 3rd Floor, 2 Savoy Court, Strand, London WC2R 0EZ Tel 020 7497 0580 www.managers.org.uk
- Chartered Institute of Marketing, Moor Hall, Cookhall, Maidenhead, Berkshire SL6 9QH Tel 01628 427500 www.cim.co.uk
- Civil Service www.careers.civil-service.gov.uk

THE UNIVERSITY OF ABERDEEN

Note:

- † Level 2 entry not available
- In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/orospectus
- Δ This Single MA Honours degree is available with options in a European Language
- π At admission, candidates must have Higher or A Level (or an equivalent) in at least one of French, German or Spanish

UNIVERSITY OF ABERTAY DUNDEE

BA	Business Administration †			English (n); Maths (n)
	Business Studies	BBC	English or Any Humanities subject.	English (n); Maths (n)
	European Economy and Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Human Resource Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
	International Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Marketing & Business	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Operations Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Services Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Sport and Management	BBC		English (n); Maths (n)
	Tourism Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
DipHE	Business & Management ‡	BC	Any Humanities subject.	English (n); Maths (n)
Note:		'	'	

† Top-up course for holders of HND

‡ Successful completion of the DipHE can lead to Year Three of a degree programme

UNIVERSITY OF DUNDEE

BSc	Business Economics with Marketing †	BBBC	Any Science subject at B or Maths at B.		English (n)
	Business Management ‡	BBBB		English and Maths.	English at 2 or B (n); Maths at 2 or B (n)
	International Business Δ	BBBB			English (n)
	International Business with Financial Management Δ	BBBB			English (n)
	International Business with French Δ π	BBBB		French.	English (n); if no Higher French, then French (r)
	International Business with German π Δ	BBBB		German.	English (n); if no Higher German, then German (r)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BUS	BUSINESS, MANAGEMENT, MARKETING – continued TABLE 9							
UNIV	ERSITY OF DUNDEE - continue	ed						
MA	International Business with Marketing Δ International Business with Spanish Δ π Business Economics with Marketing Δ Business Economics with Marketing with French Δ π	BBBB BBBB BBBB		Spanish. French.	English (n) English (n); if no Higher Spanish, then Spanish (r) English (n) English (n); if no Higher French, then French (r)			
	Business Economics with Marketing with German π Δ	BBBB		German.	English (n); if no Higher German, then German (r)			
	Business Economics with Marketing with Spanish Δ π	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)			
	International Business Δ	BBBB			English (n)			
	International Business and Environmental Sustainability Δ	BBBB			English (n)			
	International Business and Finance Δ	BBBB			English (n)			
	International Business and International Relations ∆	BBBB			English (n)			
	International Business with French Δ π	BBBB		French.	English (n); if no Higher French, then French (r)			
	International Business with German π Δ	BBBB		German.	English (n); if no Higher German, then German (r)			
	International Business with Marketing Δ	BBBB			English (n)			
Note:	International Business with Spanish π Δ	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)			

- Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- Advanced Entry to 2nd year of an Honours degree available with Advanced Highers in Accountancy, Economics and Maths at grades CCC

 Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details

 Tanguage study possible without a prior language qualification for 4 year Honours degree

THE	JNIVERSITY OF EDINBURGH				
Higher G	irades quoted are for one sitting. More will be i	required if Highers are take	en over two sittings.		
BSc	Ecological Science with Management	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).		English (n); Maths at 2 (n)
	Mathematics and Business Studies	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.		English (n)
	Mathematics with Management †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.		English (n)
	Sport and Recreation Management (3/4 years)	BBBB			English (n); Maths (n) and a social science subject
LLB	Law and Business Studies	BBBB-AAAB	English at B.		English (n); Language other than English (n); Maths at 2 (n)
MA	Business Studies ‡	BBBB-AABB		Maths.	English (n); language other than English (n); Maths at 2 (n)
	Business Studies and Accounting	AABB-BBBB		Maths.	English (n); Language other than English (n); Maths at 2 (n)
	Business Studies and Economics	BBBB-AABB	Maths at B.		English (n); language other than English (n)
	Business Studies and Geography	BBBB-AABB		Maths.	English (n); Language other than English (n); Maths at 2 (n)
	Business Studies and Law	BBBB-AABB		Maths.	English (n); Language other than English (n); Maths at 2 (n)
	Business Studies and Spanish	BBBB-AABB	Foreign Language at B.	Maths.	English (n); Language other than English (n); Maths at 2 (n)
	French and Business Studies	BBBB	Modern Foreign Language at B.	Maths.	English (n); French (2) (n); Maths at 2 (n)
	German and Business Studies	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths at 2 (n)
	International Business	BBBB-AABB		Maths.	English (n); Language other than English (n); Maths at 2 if not at Higher (n)
	International Business with a Language $\boldsymbol{\Delta}$	BBBB-AABB	Modern Foreign Language at B. Modern foreign language at B for French, German, Italian, Russian and Spanish. Standard modern foreign language at 1 for Arabic, Chinese and Japanese.	Maths.	English (n); Language other than English (n); French at 2 for study of that language only; foreign language at 1 for Arabic, Chinese and Japanese; Maths at 2 if not at Higher (n)
	Italian and Business Studies	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths at 2 (n)
	Psychology and Business Studies	BBBB-AABB			English (n); Language other than English (n); Maths at 1 or Maths and Physics at 2
	Spanish and Business Studies	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths at 2 (n)
Motor		•	•	•	·

- † Advanced entry to second year available to students with grades AAA at Advanced Higher in Maths, Applied Maths and one further subject ‡ Joint Honours combinations available in Accounting, Arabic, Computer Science, Economic History, French, Geography, German, Italian, Law, Psychology, Russian Studies, or Spanish. Entry requirements for joint combinations with a Language can be found on Table 30 'Languages and Linguistics' ∆ Languages available are Arabic, Chinese, French, German, Italian, Japanese, Russian or Spanish

EDIN	BURGH NAPIER UNIVERSITY	
BA	Business Management	240 points
	Business Management – Accounting	240 points
	Business Management – Applied Statistics	240 points
	Business Management - Economics	240 points
	Business Management - Entrepreneurship	240 points
	Business Management - Festivals and Events	240 points

	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
BUS	INESS, MANAGEMENT, M	MARKETING -	continued		TABLE 9
	BURGH NAPIER UNIVERSITY -				
	Business Management – Finance	240 points			
	Business Management – Financial Services	240 points			
	Business Management – Hospitality	240 points			
	Business Management – Human Resource Management	240 points			
	Business Management – Information Systems	240 points			
	Business Management – Language	230 points			
	Business Management – Law	240 points			
	Business Management – Marketing	240 points			
	Business Management – Tourism Business Studies	240 points 240 points			
	Business Studies Business Studies with Entrepreneurship	240 points			
	Business Studies with Finance	240 points			
	Business Studies with Human Resource	240 points			
	Management Business Studies with Information	240 points	English and Maths.		
	Management Business Studies with Marketing	240 points			
	Festival & Event Management	240 points			
	with Entrepreneurship Festival & Event Management	240 points			
	with Human Resource Management Festival & Event Management	240 points			
	with Language Festival & Event and Hospitality	240 points			
	Management Festival & Event and Marketing	240 points			
	Management Festival & Event and Tourism	240 points			
	Management Festival and Event Management	240 points			
	Financial Services Management	240 points			
	Marketing Management	240 points			
	Marketing Management	240 points			
	with Consumer Studies				
	Marketing Management	240 points			
	with Entrepreneurship	040 points			
	Marketing Management with Language Marketing with Digital Media	240 points 240 points			
BSc	Business Information Systems	240 points			
500	Business Information Systems	240 points			
	Digital Business *	240 points			
	Digital Business (4 year SW) *	240 points			
	Forensic Biology	220 points	Biology or Chemistry. BBB		
Noto	Transport Management				
Note: * Subje	ect to approval				
UNIVE	ERSITY OF GLASGOW				
MA	Arts & Media Informatics/Business	ABBB			
	& Management				
	Business & Management/Scottish History	ABBB			
	Business & Management/Scottish History	ABBB			
	Business Economics/Scottish History Business and Management †	ABBB ABBB			
	Comparative Literature/Business	ABBB			
	& Management				
	Czech/Business & Management	ABBB			
	Economic & Social History/Business & Management	ABBB			
Celtic Civ		lish, Geography, History, H	asgow. Subject areas may include Archaeology, Arts istory of Art, Islamic Studies, Languages, Linguistics,		
GLAS	GOW CALEDONIAN UNIVERSIT	Y			
BA	Business Studies †	BBBB-BBCC	English.		
	Business and Management Electronic Business	BBBB-BBCC	English and Maths. English.		
	(2nd & 3rd Year Entry Only)		Englion.		
	Entertainment and Events Management	BBBB-BBCC	English.		
	Fashion Business †	BBCC	English and Art & Design.		
	Fashion Marketing	BBBC	English.		
	International Business	BBBB-BBCC	English.		
	(1st & 3rd Year Entry Only) Management Technology and Enterprise				
	Marketing †	BBBB-BBCC	English.		

HIGHERS

STANDARD GRADES/INTERMEDIATE 2

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
BUSI	NESS, MANAGEMENT, M	MARKETING -	continued		TABLE 9
GLASC	GOW CALEDONIAN UNIVERSIT	Y – continued			
GD (O	Retailing (3rd Year Entry only) *				
	Risk Management †	BBBB-BBCC	English and European Language. English, Business		
DC o	Droparty Management and Volunties	270 points	and Language subjects.		
BSc Note:	Property Management and Valuation	270 points			
	ct to approval	able at and of loval 1			
† Transf	er to any pathway within the Framework availa				
HERIO	T-WATT UNIVERSITY, EDINBUR	RGH			
BA	Business Management † ‡	BBCC			English and Maths at Standard 3 or above (n)
	Business Management with Industrial	BBCC			English and Maths at Standard 3 or above (n)
	Experience ‡ † Fashion Marketing & Retailing Δ	BBBC			English at Standard 3 or above (n)
	International Fashion Retailing (Years 2 only) Δ				English at Standard 3 or above (n)
BSc	Psychology with Management π	BBCC	BBCC		English and Maths at Standard 3 or above (n)
MA	Business and Finance \$ ◊	BBBB			English and Maths at Standard 3 or above (n)
	Economics and Management	BBBB			English and Maths at Standard 3 or above (n)
	Economics and Marketing \$ ◊	BBBB			English and Maths at Standard 3 or above (n)
	International Management ♦ \$	BBBB			English and Maths at Standard 3 or above (n)
	Management ♦ \$	BBBB			English and Maths at Standard 3 or above (n)
	Management with Business Law ♦ \$	BBBB			English and Maths at Standard 3 or above (n)
	Management with Human Resource	BBBB BBBB			English and Maths at Standard 3 or above (n)
	Management with Human Resource Management ♦ \$	DDDD			English and Maths at Standard 3 or above (n)
	Management with Marketing ♦ \$	BBBB			English and Maths at Standard 3 or above (n)
	Management with Operations	BBBB			English and Maths at Standard 3 or above (n)
Note:	Management ♦ \$				
‡ Secon Δ Taugh	Year Ordinary Degree, taught at Scottish Borde d year entry AH at CC one of which should be t at Scottish Borders Campus. Visit preferred - ced Highers at CC plus BBCC at Higher for see	Business Related with Hig - but interview or portfolio			
	ced Highers at BC in appropriate subjects and		d year entry		
♦ A com	mon first year enables students to transfer be	tween degree courses in t	he School of Management and Languages		
	ILLENNIUM INSTITUTE				
BA	Business and Management	CCC			
HNC	Golf Management † ‡ Administration and Information Technology	CCC			
HING	Administration and Information Technology	C			
	(Medical)	o a			
	Business	C			
	Golf Management	С			
LIND	Information Technology	C			
HND	Administration and Information Technology Business	CC			
	Golf Management	CC			
	Information Technology	CC			
Note:	•	ı	1		
	ants with appropriate SVQs at level 3 are enco ants with suitable HNC/Ds may be admitted w				
+ / ippilo	and war datable fire Bo may be darmited w	lar davariood olariding			
OPEN	UNIVERSITY				
BA	Business Studies	open entry	Applicants must be 16 or over on the day		
	Business Studies with Accounting	for all courses	the course begins.		
	Business Studies with Economics Business Studies with French				
	Business Studies with Information and				
	Communication Technology (ICT)				
	Business Studies with Law				
	Business Studies with Spanish				
	Business Studies with Systems Practice Computing with Business				
	Leadership and Management*				
DipHE	Leadership and Management*				
	Business *				
Note: * Include	es some work-based components				
QUEE	N MARGARET UNIVERSITY, ED	INBURGH			
BA	Business Joint Degree	180 points			English (n) Maths (r)
	Business Management †	180 points			English (n) Maths (r)
	Consumer Studies †	180 points			English (n) Maths (r)
	Consumer Studies and Management	180 points			English (n) Maths (r)
	Consumer Studies and Marketing † Consumer Studies and Retailing	180 points 180 points			English (n) Maths (r) English (n) Maths (r)
	Events Management †	180 points			English (n) Maths (r)

Advancement of Hospitally Management 1 (18) points (18				HIGHERS		STANDARD GRADES/INTERMEDIATE 2
### Country of Property in No. 1997 100 points 100 po		COURSE		NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
International contraction (Amongomen 1) Separate (Separate Managemen 2) Separate (Separate Man	BUSI	NESS, MANAGEMENT, M	MARKETING -	continued		TABLE 9
Management and Marketing 166 parts 162 parts 1	QUEE	N MARGARET UNIVERSITY, ED	INBURGH – conti	inued		
THE POSENT CORPORATION INVIVERSITY Application with number Advances Highers or appropriate HIGUS constitutions may be given advanced standing **THE POSENT CORPORATION A Assuming and Finances † 1 Projects (Assignment) Projec		Management and Marketing Marketing Management *† Marketing and Events Management *	180 points 180 points 180 points			English (n) Maths (r) English (n); Maths (r)
THE ROBERT GORDON UNIVERSITY ALL Accuracy and Finance 1 8000	Nata:	0 0 1	· ·			English (n) Maths (r)
Bit According and Flance 1 Section Management S	* Subje		oriate HNC/D qualifications	s may be given advanced standing		
For Management Haspitally Management Haspitally Management Haspitally Management Haspitally Management Historia Management His	THE R	OBERT GORDON UNIVERSITY				
Franch Management Heapting Management 1	BA	* '	BBCC		English.	English (n); Maths (n)
International Turtum Management ± 1 1 1 1 1 1 1 1 1 1		Fashion Management Hospitality Management	BBC			
Management #1 (#1 Monagement #2 (#1 Monagement #2 #1 Monagement #2 #1 Monagement #2 #1 Monagement #2 #1 Monagement #3 #1 Monagement #4 #1 BBCC #1 BBCC #1 Brights #1 Monagement #4 #1 BBCC #1 BBCC #1 Brights #1 Monagement #4 #1 BBCC #1 BBCC #1 Brights #1 Monagement #4 #1 BBCC #1 BBCC #1 Brights #1 Monagement #4 #1 BBCC #1 BBCC #1 Brights #1 Monagement #4 #1 BBCC #1 B					_ ~	
Management with Factoronics 1 (RBCC) Frigish Frigish (P) (Martie (II) Frigish (III) (Martie (III) Frigish (III)		•			_ ~	0 (7)
Management with Management ± BBCC English (in), Matter (in) English (in), Matt		Management with Economics ‡ Management with Human Resources	BBCC		English.	English (n); Maths (n)
Note: Subject to approval 1 Mit students will be correleted for second or third year entry 1 Year Subjects approval 1 Year Subjects to approval 1 Year Subjects to approval 1 Year Subjects to approval 1 Year Subjects Management (productive) 1 BCC 1 Rural Business Management (productive) 1 BCC 2 Rural Business Management (productive) 1 BCC 3 Rural Business Management (productive) 1 BCC 4 Rural Business Management (productive) 1 BCC 5 Rural Business Management (productive) 1 BCC 6 Rural Business Management (productive) 1 BCC 7 Rural Business Management (productive) 1 BCC 8 Rural Business Management (productive		Management with Marketing ‡			_ ~	
1 HIO students will be considered for second or third year entry ± 12-month point present for students proposing down thronous roubs SCOTTISH AGRICULTURAL COLLEGE BA Rural Business Management (Agriculture) ↑ BOC BOC BARD Business Management (Agriculture) ↑ BOC BOC BARD Business Management (Equino) ↑ Boc BBC BBC BBBC French or Spanish. Finglish (v), Mahls (v), Cennistry or Geography or Matts or Physics. (Physics. (Physics. (V) English (v)), Mahls (v), Cennistry or Physics. (V) English (v), Mahls (v), a language other than English (v). Mahls (v), a language othe		•	BUU		English.	English (h); Maurs (h)
Run Business Management (Amina) † BOC Both Both Both Both Both Both Both Both	† HNĎ :	students will be considered for second or third				
Rural Business Management (Elements) † Rural	SCOT	TISH AGRICULTURAL COLLEG	 E			
Rural Business Management (Enterprise) † BCC Rural Business Management (Food) † Rural Business Management (CC UNIVERSITY OF ST ANDREWS Size Management (Food) † Management (BA					
Rural Business Management (Food) † Coc Rural Business Management (Food) † Rural Business Studies (Food) † Rural Business Management (Food) † Rural Business Management (Food) † Rural Business Management (Food) † Rural Business Studies (Food) † Rural Business Management (Food) † Rural Business Studies (Food) † Rural Business Management (Food) † Rural Business Management (Food) † Rural Business Management (Food) † Rural Business Studies (F		. , , ,				
HINC Pairal Business Management CC CC Notice		• (1 / 1				
NND Brust Business Management CC UNIVERSITY OF ST ANDREWS Bisc Management Science AABB Biology or Chemistry or Geography or Maths or Physics. Management Science Mathematics AABB Biology or Chemistry or Geography or Maths or Physics. Management Science Mathematics AABB Biology or Chemistry or Geography or Maths or Physics. Management Science Mathematics AABB Biology or Chemistry or Geography or Maths or Physics. Management Science Mathematics AABB Biology or Chemistry or Geography or Maths or Physics (n) English (n): Maths (n) Chemistry or Physics (n) English (n): Maths (n) Chemistry or Physics (n) English (n): Maths (n) Chemistry or Physics (n) English (n): Maths (n) a language other than English Modern Languages with Management AABB AABB AABB ABBB ABBBB ABBBB BBBB						
VAIVERSITY OF ST ANDREWS Bisc Management AABB Biology or Chemistry or Geography or Maths or Physics. Management Science — Mathematics AABB Biology or Chemistry or Geography or Maths or Physics. Management (Arts) † ABB ABB ABB ABB ABBB ABBBB ABBBBB ABBBB ABBBBB ABBBB ABBBB ABBBB ABBBB ABBBB ABBBB ABBBBB ABBBBB ABBBBB ABBBBBB		•				
UNIVERSITY OF ST ANDREWS Management Science ABB Biology or Chemistry or Geography or Maths or Physics Management Science — Mathematics AABB Biology or Chemistry or Geography or Maths or Physics Management (Arts) † Management (Arts	Note:	Ç	1	admitted with advanced standing		
Biology or Chemistry or Geography or Maths or Physics. Management Science AABB Biology or Chemistry or Geography or Maths or Physics. Management Science — Mathematics AAAB Management (Arts) † AABB Maths at A. English (n); Maths (n) English (n); Maths (n); Alanguage other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); a language other than English English (n); Maths (n); Applicant with SG(3) English will also be considered – entry conditions may differ English at int 2(0), SG(2) (n); Maths (n); Applicant with SG(3) English will also be considered – entry conditions may differ English at int 2(0), SG(2) (n); Maths (n); Applicant with SG(3) English will also be considered – entry conditions may differ English at int 2(0), SG(2) (n); Maths (n); Applicant with SG(3) English will also be considered – entry conditions may differ English at int 2(0), SG(2) (n); Maths (n); Applicant with SG(3) English will also be considered – entry conditions may differ English at int 2(0), SG(2) (n); Maths (n); Applicant with SG(3) English will also be considered – entry conditions may differ English at int 2(0), SG(2) (n); Maths (n); Applicant wi			The distance in the may be	duminod war davanood standing		
Management Science — Mathematics AAAB — Bibliogy or Chemistry or Geography or Maths or Physics. Marks (n): AABB — Bibliogy or Chemistry or Geography or Maths or Physics. Maths (n): AABB — Bibliogy or Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n) — English (n): Maths (n): Chemistry or Physics (n): Maths (n): Chemistry or Physics (n): Maths (n): Chemistry or Physics (n): Chemistry or Physics (n): Maths (n): Chemistry or Physics (n): Chem	BSc		AABB			English (n); Maths (n)
Max Management (Arts) † AABB Modern Languages with Management AABB Modern Languages with Management AABB Modern Languages with Management AABB Holder Statistics of the English (n); Maths (n); a language other than English Modern Languages with Management, Mathematics, Subjects may include Arabic, Art History, Biblical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html THE UNIVERSITY OF STIRLING BAB Business Studies † ± Δ π BBBB BBBB BBBB BBBB BBBB BBBB BBBB		Management Science	AABB	Biology or Chemistry or Geography or Maths		English (n); Maths (n)
Modern Languages with Management AABB Modern Languages with Management AABB Modern Languages with Management AABB English (n); Maths (n); a language other than English (hebrew, History, History, History, History, History, History, History, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html THE UNIVERSITY OF STIRLING BAB Business Studies † ± Δ π BBBB BBBB BBBB BBBB BBBB BBBB BBBB	MA	•		Maths at A.		
Hiebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html THE UNIVERSITY OF STIRLING BA Business Studies † ‡ Δ π BBBB BBBB BBBB BBBB BBBB BBBB BBBB	Note:	Modern Languages with Management	AABB			English (n); Maths (n); a language other than English (
BBB BBB BBB BBB BBB BBB BBB BBBB BBBB	Hebrew,	History, International Relations, Latin, Managen	nent, Mathematics, Middle			
Human Resource Management π ‡ † Δ BBBB BBBB BBBB BBBB BBBB BBBB BBBB			PDDD			English at Int 2/C), SO(2), (a), Matha (a), Application
With SG(3) English will also be considered – entry conditions may differ European Languages and Society \$ ♦ Marketing Δ ‡ † π BBBB BBBB BBBC French or Spanish. French or Spanish. BBBC Frenc	DΑ					with SG(3) English will also be considered – entry conditions may differ
European Languages and Society \$ ♦ Marketing Δ ‡ † π BBBB BBBB BBBB BBBB BBBB BBBB BBBB		Human Resource Management π ‡ † Δ				with SG(3) English will also be considered – entry
Modern Languages and Business Studies ◊ ∂ BBBC French or Spanish. English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ Modern Languages and Marketing ◊ ∂ BBBC French or Spanish. English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ Public Management and Administration BBBB English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ Retail Marketing † ‡ π BBBB English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ			BBBC			with SG(3) English will also be considered - entry
with SG(3) English will also be considered – entry conditions may differ Modern Languages and Marketing ⋄ ∂ BBBC French or Spanish. English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ Retail Marketing † ‡ π BBBB BBBB With SG(3) English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry		Marketing Δ ‡ † π	BBBB			with SG(3) English will also be considered – entry
with SG(3) English will also be considered – entry conditions may differ Public Management and Administration BBBB BBBB English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry		Modern Languages and Business Studies \Diamond ∂	BBBC	French or Spanish.		with SG(3) English will also be considered - entry
with SG(3) English will also be considered – entry conditions may differ Retail Marketing † ‡ π BBBB BBBB English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry		Modern Languages and Marketing \Diamond ∂	BBBC	French or Spanish.		with SG(3) English will also be considered - entry
with SG(3) English will also be considered – entry		Public Management and Administration	BBBB			with SG(3) English will also be considered - entry
		Retail Marketing $\dagger \ddagger \pi$	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BUSII	NESS, MANAGEMENT, N	ARKETING -	continued		TABLE 9
THE UN	NIVERSITY OF STIRLING - cor	l ntinued			
	Tourism Management \dagger π Δ \ddagger \int	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
BSc	Management ‡ π †	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Management Science $\ddagger \Delta \dagger \pi$	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
‡ Februar Δ All subj π HND str \$ All lang ◊ Advanc	ry entry available ects available also as part of a combined Ho udents with appropriate subjects may be offe uages are available at beginners' level	ns programme ored year 2 entry with 3 Mi ge and Business Studies w	nced Highers at BBB, including Business Studies, ma erits or BB in graded units in year 2 ill permit entry to second year. Beginners' courses av	, ,	

- Advanced Highers at BBB including relevant language and Business Studies will permit entry to second year. Beginners' courses available in all languages

 A second language is required but this may be taken at beginners' level

/INL	/ERSITY OF STRATHCLYDE			
Acc	counting and Business Enterprise	AAABB-AAAA	English and Maths.	
	counting and Business Law	AAABB-AAAA	English and Maths.	
	counting and Business Technology	AAABB-AAAA	English and Maths.	
	counting and Finance	AAABB-AAAA	English and Maths.	
	counting and Human Resource	AAABB-AAAA	English and Maths.	
	Management	777700-7777	English and Matris.	
	counting and Management	AAABB-AAAA	English and Maths.	
	counting and Management Science	AAABB-AAAA	English and Maths.	
	counting and Marketing	AAABB-AAAA	English and Maths.	
	siness	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Enterprise	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Enterprise and Business Technology	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Enterprise and Economics	ABBBC-AABB	English.	SO Matris at 2 of filt2 at B (ii)
	·	ABBBC-AABB		CO Matha at 2 or lat2 at D (a)
	siness Enterprise and Finance		English.	SG Maths at 2 or Int2 at B (n)
	siness Enterprise and Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Technology	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Technology and Economics	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Technology and Finance †	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	siness Technology and Human Resource Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Bus	siness Technology and Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Bus	siness Technology and Management Science	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Bus	siness Technology and Marketing	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Eco	onomics	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Eco	onomics and Business Law	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	onomics and Human Resource Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Ecc	onomics and Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Eco	onomics and Management Science	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Eco	onomics and Marketing	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
End	lish and Human Resource Management	BBBBC-ABBB	English.	
Fina	ance and Human Resource Management †	ABBBC-AABB	English.	
Fin	ance and Management †	ABBBC-AABB	English.	
Fin	ance and Management Science †	ABBBC-AABB	English.	
	ance and Marketing †	ABBBC-AABB	English.	
	ance, Mathematics and Statistics †	ABBBC-AABB	Maths at B and English.	
	ench and Human Resource Management	BBBBC-ABBB	French at B.	
	nch and Marketing	BBBBC-ABBB	French at B.	
	ography and Human Resource Management	BBB-BBBBC	Tronon at B.	
	rman and Human Resource Management	BBBBC-ABBB		
	rman and Marketing	BBBBC-ABBB		
	*	ABBBC-AABB	English	
	M and Hospitality & Tourism		English.	
	tory and Human Resource Management	BBBBC-ABBB	Facilish	CO Mother at 0 and late at D (a)
Hui	man Resource Management man Resource Management	ABBBC-AABB ABBBC-AABB	English. English.	SG Maths at 2 or Int2 at B (n) SG Maths at 2 or Int2 at B (n)
	and Business Law	DDDDC ADDD		
	man Resource Management and Italian	BBBBC-ABBB	E of the or B	
	man Resource Management and Journalism & Creative Writing	BBBBB-AABB	English at B.	
Hui	man Resource Management and Law	BBBBC-ABBB		
	man Resource Management and Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
Hui	man Resource Management and Management Science	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	man Resource Management and Marketing	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	man Resource Management and Politics	BBBBC-ABBB		

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

BUSINESS, MANAGEMENT, MARKETING - continued TABLE 9 THE UNIVERSITY OF STRATHCLYDE - continued Human Resource Management RRRRR-∆RRR and Psychology Human Resource Management ABBBC-AABB English. SG Maths at 2 or Int2 at B (n) and Psychology Human Resource Management and Sociology | BBBBC-ABBB Human Resource Management and Spanish | BBBBC-ABBB ABBBC-AABB International Business English. International Business ARRRC-AARR English. International Business and Accounting AAABB-AAAA English and Maths. International Business ABBBC-AABB English and one of the modern languages to and Modern Languages ‡ be studied. International Business ABBBC-AABB English and one of the modern languages to and Modern Languages be studied. BBBBC-ABBB Italian and Marketing ABBBC-AABB SG Maths at 2 or Int2 at B (n) Management English. Management Science ABBBC-AABB English. SG Maths at 2 or Int2 at B (n) ABBBC-AABB English. Management Science and Business Law SG Maths at 2 or Int2 at B (n) Management Science and Marketing ABBBC-AABB English. SG Maths at 2 or Int2 at B (n) ABBBC-AABB Maths at B and English. Management Science, Mathematics SG Maths at 2 or Int2 at B (n) and Statistics ARRRC-AARR English. Management and Hospitality & Tourism Management and Management Science ABBBC-AABB English. SG Maths at 2 or Int2 at B (n) SG Maths at 2 or Int2 at B (n) ARRRC-AARR English. Management and Marketing ABBBC-AABB English. English and Maths (n) Marketing Marketing and Business Law ABBBC-AABB English. SG Maths at 2 or Int2 at B (n) Marketing and Hospitality & Tourism ABBBC-AABB English. ARRRC-AARR Marketing and Hospitality & Tourism English. Marketing and Psychology ABBBC-AABB English. SG Maths at 2 or Int2 at B (n) Spanish and Marketing BBBBC-ABBB **BEng** Production Engineeering and Management Business Information Systems BBBB Maths. BSc Mathematics, Statistics and ABBCC-ABBB Maths at A and Physics at B and English at C. Management Science Natural Sciences CCC Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science. BBBCC-ABBB Technology and Business Studies ‡ English and Maths MEng Electronic and Electrical Engineering AAABB-AAAA Maths at A and Any Science subject at B. with Business Studies Mechanical Engineering with AAAAB Maths and (Physics or Technological Studies). Financial Management (d) Production Engineering and Management

Note:

[‡] Applicants wishing to study French must have H French at B

UNIV	ERSITY OF THE WEST OF SCOT	ΓLAND		
BA	Business Analysis	BBCC	English or an acceptable equivalent.	
	Business Economics	BBCC		
	Business Studies	BBCC		
	Enterprise	BBCC	English or an acceptable equivalent.	
	Enterprise and Human Resource Management			
	Enterprise and International Marketing	BBCC		
	Enterprise and Management	BBCC		
	Event Management	BBCC	English or an acceptable equivalent.	
	Human Resource Management	BBCC	English or an acceptable equivalent.	
	Human Resource Management and International Marketing			
	Human Resource Management and Management			
	Information Management	BBCC	English or an acceptable equivalent.	
	International Marketing	BBCC		l
	International Marketing and Management			
	Management	BBCC	English or an acceptable equivalent.	
	Tourism	BBCC	English or an acceptable equivalent.	

[†] Students can take 1st year Finance without Higher Maths but progress to Finance as a principal subject in year 2 is at the discretion of the department

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

CHEMICAL AND FORENSIC SCIENCES

TABLE 10

Chemical Sciences span a wide range of topics — from organic to inorganic, from physical to materials chemistry. Forensic science can be defined as the application of scientific knowledge to the law.

If you wish to study Chemical and Forensic Sciences at degree or HND/HNC level, you should ideally include Higher Maths and Higher Chemistry plus another Higher science among your S5/6 subject choices.

Chemical and Forensic Sciences graduates enter a wide variety of careers in scientific research, laboratory technology, patenting and forensic science itself. Other employers of chemical and forensic sciences graduates include the police, marketing and finance.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Physics and Chemistry
- Institute of Materials, Minerals and Mining, 1 Carlton House Terrace, London SW1Y 5DB Tel 020 7451 7300 www.iom3.org
- Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA Tel 020 7437 8656 www.rsc.org
- Forensic Science Service www.forensic.gov.uk

THE U	INIVERSITY OF ABERDEEN		
BEng	Chemical Engineering † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
BSc	Chemistry Δ π	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Chemistry for Offshore Industry $\boldsymbol{\pi}$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Environmental Chemistry π	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Medicinal Chemistry π	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
MChem	Chemistry \$	AABB	Chemistry at B.
	Chemistry for Offshore Industry \$	AABB	Chemistry at B.
	Environmental Chemistry \$	AABB	Chemistry at B.
	Medicinal Chemistry \$	AABB	Chemistry at B.
MEng	Chemical Engineering ◊	BBBB	Maths at B. Physics at B or Technological Studies at B.

Note:

- Transfer possible from BEng to MEng courses
- Like the MEng, the BEng Honours degree is also accredited, but to complete the academic requirements for professional membership candidates must follow their degree studies with a Matching Section programme to come up to the same standard as the MEng. It is possible to do the Matching Section whilst employed in industry
- programme to come up to the same standard as the MEng. It is possible to do the Matching Section whilst employed in industry

 A. In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information:

 www.abdn.ac.uk/prospectus
- $\boldsymbol{\pi}$ $\,$ Also available as a five year MChem 'enhanced' first degree
- The MChem is an 'enhanced' first degree involving a fifth year of study and is accredited by the Royal Society of Chemistry to fulfill the academic requirements for AMRSC and eventual progression to Chartered Chemist (C.Chem) status
- According to the choice of curriculum, our MEng Honours degree is accredited by: The Institution of Civil Engineers; The Institution of Structural Engineers; The Institution of Electrical and Electronic Engineers: The Institution of Mechanical Engineers

UNIV	ERSITY OF ABERTAY DUNDEE			
BSc	Forensic Sciences	BBCC	Biology or Chemistry.	English (n); Maths (n); Chemistry (r)
DipHE Note:	Forensic Studies †	BC	Biology or Chemistry.	English (n); Maths (n); Chemistry (r)
	cessful completion of the DipHE can lead to Yea	r Three of a degree progra	mme	
UNIV	ERSITY OF DUNDEE			
BSc	Biological Chemistry and Drug Discovery †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Biological Chemistry and Drug Discovery (with a year in industry) †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Biomolecular Drug Discovery †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Biomolecular Drug Discovery (with a year in industry) †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Drug Design and Mechanisms †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Drug Design and Mechanisms (with a year in industry) †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Forensic Anthropology ‡	AABB	Biology at B or Chemistry at B. AABB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.	English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
Note:				

Note

- † Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- ‡ Advanced Entry to 2nd year of Honours degree with AB at Advanced Higher (including Biology or Chemistry, preferably both) and BB at Higher See prospectus for details

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

CHEMICAL AND FORENSIC SCIENCES - continued TABLE 10 THE UNIVERSITY OF EDINBURGH Higher Grades quoted are for one sitting. More will be required if Highers are taken over two sittings. BSc Chemical Physics † ‡ ABBB-AABB Chemistry at B and Maths at B and Physics at B. English (n) Chemistry Δ π ABBB-AABB Chemistry at B and Maths at B. English (n) Chemistry with Environmental & Sustainable ABBB-AABB Chemistry at B and Maths at B. English (n) Chemistry $\Delta \pi$ Chemistry with Materials Chemistry Δ π ABBB-AABB Chemistry at B and Maths at B. English (n) Medicinal and Biological Chemistry $\pi \; \Delta$ ARRR-AARR Chemistry at B and Maths at B. Enalish (n) MChem Chemical Physics ‡ ABBB-AABB Chemistry at B and Maths at B and Physics at B. English (n) Chemical Physics with Industrial ABBB-AABB Chemistry at B and Maths at B and Physics at B. English (n) Experience \$ ‡ ABBB-AABB Chemistry Δ Chemistry at B and Maths at B. English (n) Chemistry with Environmental & Sustainable ABBB-AABB Chemistry at B and Maths at B. English (n) Chemistry Δ Chemistry with Environmental & Sustainable ARRR-AARR Chemistry, a European Language, and Maths at B. Enalish (n) Chemistry and a Year Aboad ◊ Chemistry with Environmental & Sustainable ABBB-AABB Chemistry at B and Maths at B. English (n) Chemistry with Industrial Experience $\boldsymbol{\Delta}$ Chemistry with Environmental & Sustainable ABBB-AABB Chemistry at B and Maths at B. English (n) Chemistry with Management Δ ABBB-AABB Chemistry at B and Maths at B. English (n) Chemistry with Industrial Experience A Chemistry with Management Δ ABBB-AABB Chemistry at B and Maths at B. English (n) English (n) Chemistry with Materials Chemistry ABBB-AABB Chemistry at B and Maths at B. Chemistry with Materials Chemistry ABBB-AABB Chemistry at B and Maths at B. & Management Chemistry with Materials Chemistry ABBB-AABB Chemistry at B and Maths at B. English (n) and Industrial Experience Δ ABBB-AABB Chemistry with Materials Chemistry and Chemistry, a European Language, and Maths at B. English (n) a Year Abroad ◊ Chemistry with a year abroad ◊ ABBB-AABB Chemistry, a European Language, and Maths at B. English (n) Medicinal & Biological Chemistry with a Year Abroad Medicinal and Biological Chemistry Δ ABBB-AABB Chemistry at B and Maths at B. English (n) Medicinal and Biological Chemistry ABBB-AABB Chemistry at B and Maths at B. English (n) with Industrial Experience Δ **MChem** Phys Chemical Physics with a Year Abroad Note:

- May be studied to MChemPhys level subject to satisfactory progress on the BSc. Entry requirements for MChemPhys are the same as those listed for BSc
- Direct entry to the second year is possible with grades AAA at Advanced Higher in Chemistry, Maths and Physics
- 🗴 Direct entry to second year is possible with grades AAB at Advanced Higher, or grades AA at Advanced Higher plus grades BB at SQA Higher. Advanced Higher Chemistry at grade A must be included
- π May be studied to MChem level subject to satisfactory progress on the BSc. Entry requirements for MChem are the same as those listed for BSc
- \$ Available as MChemPhys
- O Direct entry to second year is possible with grades AAB at Advanced Higher to include Chemistry and a European language, or grades AA at Advanced Higher in Chemistry plus grades BB in at least two SQA Highers

UNIV	ERSITY OF GLASGOW		
BSc	Biology and Chemistry	BBBB	Chemistry and Any Science subject.
	Chemical Physics	BBBB	Chemistry and Maths and Physics.
	Chemistry	BBBB	BBBB including two Science subjects including Chemistry.
	Chemistry (Faster Route) *		
	Chemistry with Forensic Studies	BBBB	BBBB including two Science subjects including Chemistry.
	Chemistry with Forensic Studies (Faster Route) *		
	Chemistry with Medicinal Chemistry	BBBB	BBBB including two Science subjects including Chemistry.
	Chemistry with Medicinal Chemistry (Faster Route) *		
	Environmental Chemistry	BBBB	BBBB including two Science subjects including Chemistry.
	Environmental Chemistry (Faster Route) *		
	Geography, Chemistry and the Environment	BBBB	Chemistry and Any Science subject.
MSci	Chemical Physics	BBBB	Chemistry and Maths and Physics.
	Chemical Physics with work placement	BBBB	Chemistry and Maths and Physics.
	Chemistry with European Placement	BBBB	BBBB including two Science subjects including Chemistry.
	Chemistry with European Placement (Faster Route) *		
	Chemistry with Forensic Studies with Work Placement	BBBB	Two science subjects.
	Chemistry with Forensic Studies with Work Placement (Faster Route) *		
	Chemistry with Medicinal Chemistry with European Placement	BBBB	BBBB including two Science subjects including Chemistry.
	Chemistry with Medicinal Chemistry with European Placement (Faster Route) *		
	Chemistry with Medicinal Chemistry with Work Placement	BBBB	BBBB including two Science subjects including Chemistry.

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
CHE	MICAL AND FORENSIC S	CIENCES – co	ontinued		TABLE 1
UNIV	ERSITY OF GLASGOW - continu	ıed			
	Chemistry with Medicinal Chemistry with Work Placement (Faster Route) *				
	Chemistry with Work Placement	BBBB	BBBB including two Science subjects including Chemistry.		
	Chemistry with Work Placement (Faster Route) *				
	Environmental Chemistry	BBBB	BBBB including two Science subjects including Chemistry.		
	Environmental Chemistry with Work Placement (Faster Route) *				
Note: * Subj	ect to approval	1	1	1	1
GLAS	GOW CALEDONIAN UNIVERSIT	Y			
BSc	Forensic Investigation	BCCC-BBC	Maths and Chemistry and English.		
HERI	OT-WATT UNIVERSITY, EDINBUI	RGH			
BSc	Chemistry † Chemistry with Biochemistry †	BBBB BBBB	Chemistry.		English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
	Chemistry with Computer Science †	BBBB	Chemistry.		English and Maths at Standard 3 or above (n)
	Chemistry with Management †	BBBB BBBB	Chemistry.		English and Maths at Standard 3 or above (n)
	Chemistry with Materials † Chemistry with Pharmaceutical Chemistry †	BBBB	Chemistry.		English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
	Chemistry with a Year in Australia †	BBBB	Chemistry.		English and Maths at Standard 3 or above (n)
	01 1 1 1	DDDD			

Note:

MChem

Chemistry †

Chemistry with Biochemistry †

Chemistry with Computational Chemistry †

Chemistry with Computer Science †

Chemistry with Industrial Experience †

Chemistry with Forensic Science +

Chemistry with Management †

Chemistry with Nanotechnology †

Chemistry with a Year in Australia †

Chemistry with a Year in Europe †

Chemistry with Pharmaceutical Chemistry †

Chemistry with a European Language † ‡

Chemistry with a Year in North America †

Chemistry with Materials †

- Advanced Highers at BB plus at least Highers at BB in appropriate subjects for second-year entry
- Alternative courses are available for applicants who do not achieve the stated qualifications in a language

BBBB

BBBB

BBBB

BBBB

BBBB

OPEN UNIVERSITY			
BSc	Molecular Science		
	Natural Sciences		
DipHE	Analytical Sciences †		

open entry Applicants must be 16 or over on the day for all courses the course begins.

Chemistry

Chemistry.

Chemistry.

Chemistry.

Chemistry.

Chemistry.

Chemistry.

Chemistry

Chemistry.

Chemistry

Chemistry.

Chemistry.

Chemistry and Maths and Physics.

Chemistry and (French or German or Spanish).

Health Sciences † Note:

† Some work-based components. Applicants must be supported by their employer

THE ROBERT GORDON UNIVERSITY

BSc Biosciences with Biomedical Science † Forensic Science

English (n); Maths (n); Biology (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

English and Maths at Standard 3 or above (n)

Note:

† There is no year 1 entry to this course. Entry to years 2,3 and 4 is possible with an appropriate qualification

UNIVE	RSITY OF ST ANDREWS				
BSc	Biomolecular Sciences †	AABB	Chemistry.	Biology.	English (n); Maths (n); Physics (n); Chemistry (n
	Chemical Sciences †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry with Catalysis †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry with Materials Chemistry †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry with Medicinal Chemistry †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (r
	Chemistry-Mathematics	AAAB	Maths at A and Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
/IChem	Chemistry †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry with External Placement †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry with Medicinal Chemistry †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (n
	Chemistry with Medicinal Chemistry & External Placement †	AABB	Chemistry.		English (n); Maths (n); Chemistry (n); Physics (r
MSci	Chemistry-Physics	AAAB	Chemistry and Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (r
	Materials Science ‡	AABB	Chemistry and (Physics or Maths).		English (n); Maths (n); Physics (n); Chemistry (r

- Direct entry into second year is possible with additional Advanced Highers at AB including Chemistry and another science
- For direct entry into second year an additional two Advanced Highers in Chemistry and Physics at AB are required as well as a Higher at B in Mathematics

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

CHEMICAL AND FORENSIC SCIENCES – continued						
THE	JNIVERSITY OF STRATHCLYDE					
BSc	Forensic Biology † Natural Sciences	BBBB CCC	Biology at B or Chemistry at B. Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.		Chemistry (n); Maths (n); English (n)	
MChem	Chemistry ‡ Chemistry with Drug Discovery	BBBB-ABBC AAAC-AABB	Chemistry and Maths and (Biology or Physics). Chemistry and Maths and (Biology or Physics).			

Chemistry with Drug Discovery

Chemistry with Teaching

AAAC-AABB

Chemistry and Maths and (Biology or Physics).

BBBB including Physics and Maths. Higher English at C or better is also required.

Forensic and Analytical Chemistry ‡ AAAC-AABB Chemistry and Maths and (Biology or Physics).

Applied Chemistry and Chemical Engineering AAAC-AABB Chemistry and Maths and (Biology or Physics).

MSci Note:

T M

† Well-qualified sixth-year applicants may be admitted to second year

‡ Applicants for these BSc courses are admitted initially to the MSci Chemistry degree because these courses share a common starting curriculum with the MSci. Specialisation into the BSc subject of choice is made after 2/3 years of study. Entry requirements as for MSci Chemistry in each case

UNIV	ERSITY OF THE WEST OF SCO	ΓLAND		
BSc	Chemistry Chemistry with Earth Science Forensic Science	BBC BBC BBC	Two science subjects. Two science subjects. Two science subjects.	

CLASSICS, CLASSICAL CIVILISATION

TABLE 11

This area encompasses the study of languages and literatures, the history, the material remains and the art of the ancient Greeks and Romans

A previous knowledge of Latin and Greek is not essential as most institutions offer beginners' classes for students.

Classics and Classical Civilisation graduates enter a wide variety of careers in teaching, law, banking and administration. Other employers of Classics and Classical Civilisation graduates include journalism, museums and the civil service.

FURTHER INFORMATION AND USEFUL WEBSITES

CRAC Degree Course Guides - Classics, Theology and Religious Studies

		· ·			
THE UNIVERSITY OF EDINBURGH					
MA	Ancient History †	BBBB-AABB			English (n); language other than English (n); Maths or an approved science (n)
	Ancient History and Greek	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Ancient History and Latin	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Classical Archaeology and Greek	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Classical Studies	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Classics ‡	BBBB-AABB	Latin and/or Greek at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Classics and English Language	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Classics and Linguistics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	English Literature and Classics	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	French and Classics	BBBB-AABB	Modern Foreign Language at B.		English (n); French at 2 (n); Maths or an approved science (n)
	German and Classics	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Greek Studies Δ	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	History and Classics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science(n)
	Italian and Classics	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Latin Studies π	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Greek	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Sanskrit and Greek	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Sanskrit and Latin	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Scandinavian Studies and Classics	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Spanish and Classics	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n)

Note:

- Joint Honours combinations available in English Language, English Literature, French, German, History, Italian, Linguistics, Philosophy, Russian Studies, Sanskrit, Scandinavian Studies and Spanish. Latin/Greek A-level only required for single honours Classics. For joint degrees with a Language, entry requirements in Table 30 Languages and Linguistics apply. For Joint degree with English Literature see Table 22 for entry requirements.
- Δ Joint Honours available with Ancient History, Philosophy and Sanskrit
- $\boldsymbol{\pi}$ $\,$ Joint Honours available with Ancient History and Sanskrit

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

GLA	SSICS, CLASSICAL CIVI	LISATION – cor	itinuea		IABLE 11
UNIV	ERSITY OF GLASGOW				
MA	Arts & Media Informatics/Classics	ABBB			
	Classics †	ABBB			
	Classics/Scottish History	ABBB			
	Comparative Literature/Classics	ABBB			
	Greek †	ABBB			
	Latin †	ABBB			
	Spanish/Latin	ABBB			
Note:				· 	

Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

OPEN BA	N UNIVERSITY Humanities with Classical Studies	Open Entry	Applicants must be 16 or over on the day the course begins.		
UNIV	ERSITY OF ST ANDREWS				
MA	Ancient History †	AABB			English (n); Maths (n); a language other than English (n)
	Classical Studies †	AABB			English (n); Maths (n); a language other than English (n)
	Classics ‡ †	AABB		Classical Greek or Latin.	English (n); Maths (n); a language other than English (n)
	Greek † ‡	AABB			English (n); Maths (n); a language other than English (n)
Noto:	Latin † ‡	AABB			English (n); Maths (n); a language other than English (n)

COMBINED STUDIES/GENERAL STUDIES

TABLE 12

Combined and General Studies courses give students who do not have a specific subject interest an opportunity to 'create' their own degree by selecting modules across (or within) several faculties. There may still be the opportunity to specialise later in the degree.

You should check prospectuses for specific course information/subjects offered and seek advice before applying.

Combined Studies/General Studies graduates enter a wide variety of careers in the media, marketing, sales and advertising. Other employers of Combined Studies/General Studies graduates include research bodies, business and management.

THE UNIVERSITY OF ABERDEEN BSc Science MA MA	BBBB BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
UNIVERSITY OF DUNDEE MA Arts and Social Sciences † Note: † This course is only available as a 3 year non-Hono	BBBB urs degree.		English (n)
THE UNIVERSITY OF EDINBURGH BA Humanities and Social Science †	BBBB	If Modern European Language chosen as Major subject then a foreign language Higher is required. If English is chosen as Major Subject then English	English (n); language other than English (n); Maths or an approved science (n)

Note: † Please see prospectus for list of major subjects of	study or go to www.ed.ac.u	is required. uk/studying/undergraduate	
EDINBURGH NAPIER UNIVERSITY			
BA/BSc Customised Programme	240 points		
Customised Programme – Accounting	240 points		
Customised Programme – Animal Biology	220 points		
Customised Programme – Biological Sciences	220 points		
Customised Programme – Built Environme	nt 220 points		
Customised Programme – Business	240 points		
Management			
Customised Programme – Communication			
Customised Programme – Communication Engineering	220 points		
Customised Programme – Computer Studie	s 240 points		
Customised Programme – Construction Engineering	240 points		
Customised Programme – Cultural Studies	240 points		
Customised Programme – Economics	240 points		
Customised Programme – Ecotourism	240 points		
Customised Programme – English as a Foreign Language	240 points		
Customised Programme – Entrepreneursh	p 240 points		
Customised Programme – Festival Management	240 points		
Customised Programme – Financial Service	es 240 points		
Customised Programme – French	240 points		

[†] Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

[‡] Beginners' courses are available in Greek and Latin

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
COM	IBINED STUDIES/GENER	AL STUDIES -	- continued		TABLE 12
EDINE	BURGH NAPIER UNIVERSITY -	continued			
	Customised Programme – German	240 points			
	Customised Programme – Health Studies (not Nursing)	230 points			
	Customised Programme – Hospitality Management	240 points			
	Customised Programme – Human Resources	240 points			
	Management Customised Programme – Industrial	240 points			
	Engineering Customised Programme – Information	240 points			
	Technology	,			
	Customised Programme – Italian Customised Programme – Journalism	240 points 240 points			
	Customised Programme – Languages Customised Programme – Law	240 points 240 points			
	Customised Programme – Marine and	220 points			
	Freshwater Biology Customised Programme – Marketing	240 points			
	Management Customised Programme – Microbiology and	220 points			
	Biotechnology				
	Customised Programme – Music Customised Programme – Product Design	240 points 240 points			
	Engineering Customised Programme – Psychology	230 points			
	Customised Programme – Publishing	240 points			
	Customised Programme – Social Sciences Customised Programme – Spanish	230 points 240 points			
	Customised Programme – Sport and Exercise Science	260 points			
	Customised Programme – Tourism	240 points			
BSc	Management Property Development and Valuation	240 points			
	ERSITY OF GLASGOW				
MA	Applied Social Sciences General Humanities	ABBB ABBB			
	Health and Social Studies †	BBBB	BBBB		
	Humanities †	BBBB	BBBB		
	Liberal Arts – History Liberal Arts – Literature	BBBB BBBB	BBBB BBBB		
	Liberal Arts – Philosophy	BBBB	BBBB		
Note:	Spanish/Comparative Literature	ABBB			
† Taugh	nt at Dumfries Campus, Dumfries				
HERIC	OT-WATT UNIVERSITY, EDINBU	RGH			
BSc Note:	Combined Studies †	BBBC	Maths and Any Science subject.		English at Standard 3 or above (n)
† Comb	pined Studies courses are constructed so that r	modules may be selected	to suit individual interests with the following options a	available: Accountancy and	Finance, Actuarial Science, Biological Science,
	Chemical Engineering, Chemistry, Civil Enginee cal Engineering, Physics, Psychology, Sport and		Economics, Electrical and Electronic Engineering, Foo atistics	d Science, Information Sys	tems, Languages, Management, Mathematics,
OPEN	UNIVERSITY				
ВА	Open	open entry	Applicants must be 16 or over on the day		
	Humanities	for all courses	the course begins.		
BSc	Social Sciences Open				
	Natural Sciences				
	Social Sciences				
UNIVE	ERSITY OF ST ANDREWS				
BSc	General Degree of BSc	ABBB	Biology or Chemistry or Physics or Maths		English (n); Maths (n)
MA	General Degree of MA	ABBB	or Geography.		English (n); Maths (n); a language other than English (n)
					3 - ()
THE U	JNIVERSITY OF STIRLING				
BA	Politics, Philosophy and Economics	BBBC			
THE	JNIVERSITY OF STRATHCLYDE				
BSc	Natural Sciences	CCC	Two from Maths, Physics, Chemistry, Geology,		
	Natural Sciences (h)	BBBB	Biology, Computing.		
	Natural Sciences (b)	BBBB	BBBB. Two from Maths, Physics, Chemistry, Geology, Biology, Computing.		
	Natural Sciences – Biochemistry	CCC	Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.		
	Natural Sciences – Biology	CCC	Maths and at least one of Physics, Chemistry,		
			Geology, Biology, Computer Science.		
36 SC	COTTISH GUIDE 2010 ENTRY			Alwaye concult the curre	ent prospectuses, which detail all joint Honours degrees

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

COMMUNICATION, JOURNALISM AND MEDIA STUDIES

TABLE 13

The courses described below are designed to develop your understanding of the theory of communication and its application to a wide range of contexts and to train you to be a professional communicator – not only in the mass communication industries, but anywhere that communication is of particular importance. For other related courses, see the section on Film, Photography and TV Studies.

The courses outlined here are extremely popular and the entry requirements reflect this. For certain courses, a portfolio or practical experience may be an advantage

Communication, Journalism and Media Studies graduates enter a wide variety of careers. Many become journalists within the press and broadcasting industry or enter research, news production, advertising and public relations. Other employers of Communication, Journalism and Media Studies graduates include publishing, tourism and arts and cultural organisations.

- CRAC Degree Course Guide English, Media & American Studies
- Careers and Jobs in the Media (Kogan Page)
- The National Film and Television School www.nftsfilm-tv.ac.uk
- Skillset www.skillset.org
 National Council for Training Journalists www.nctj.com
- Scottish Newspapers Publishers Association www.snpa.org.uk
- BBC www.bbc.co.uk
- The Advertising Association www.adassoc.org.uk

• Chart	ered Institute of Public Relations www.cipr.co.u	k 		T	T.
UNIV BA Note:	ERSITY OF ABERTAY DUNDEE Creative Sound Production † ‡ Media, Culture and Society	BBC	English or Any Humanities subject.		English (n); Maths (n)
Top-	up course for holders of HND didates are interviewed.				
EDIN	BURGH NAPIER UNIVERSITY				
BA	Communication, Advertising & Public Relations	240 points	English at B.		
	Culture, Media and Society Journalism	240 points 240 points	English. English.		
UNIV	ERSITY OF GLASGOW				
ИΑ	Central & East European Studies/Arts & Media Informatics Spanish/Arts & Media Informatics	ABBB ABBB			
CI V	GOW CALEDONIAN UNIVERSIT	\			
BA BSc Note:	Journalism † Media and Communication Multimedia Technology ‡	ABBB ABBB	English or Media Studies. English or Media Studies.		
	sfer to any pathway within the Framework availa y is to third year only – relevant HND required	able at end of level 1			
UHI N	MILLENNIUM INSTITUTE				
HNC HND	Visual Communications Visual Communications	CC			
OPE	UNIVERSITY				
BA BSc DipHE	Humanities with Media Studies Social Sciences with Media Studies Information and Communication Technologies Social Sciences with Media Studies Business Information Technology * Information and Communication Technologies *	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
Note: * Inclu	ides some work-based components				
QUE	EN MARGARET UNIVERSITY, ED	INBURGH			
BA	Film and Media Media † Media and Sociology *	228 points 228 points 220 points			English (n) Maths (n) English (n) Maths (n)
	Public Relations and Marketing † Public Relations and Media † ect to approval icants with suitable Advanced Highers or appro	228 points 228 points priate HNC/D qualifications	s may be given advanced standing		English (n) Maths (n) English (n) Maths (n)
THE	ROBERT GORDON UNIVERSITY				
BA Note:	Communication with Public Relations Journalism † Media	BCCC BCCC BCCC	English at B. English at B. English at B.		English (n); Maths (n)
	icants will be interviewed before offer	I	I	1	I

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
CON	MUNICATION, JOURNAL	ISM AND MED	DIA STUDIES – continued		TABLE 13
MA Note:	Ancient History-Film Studies Arabic-Film Studies Art History-Film Studies Art History-Film Studies Biblical Studies-Film Studies Classical Studies-Film Studies Economics-Film Studies English-Film Studies Film Studies-French † Film Studies-Geography Film Studies-Geography Film Studies-International Relations Film Studies-International Relations Film Studies-Italian † Film Studies-Holosophy Film Studies-Philosophy Film Studies-Russian † Film Studies-Social Anthropology Film Studies-Social Anthropology Film Studies-Spanish † Film Studies-Theological Studies	AABB AABB AABB AABB AAAB AAAB AAAB AAA	English at A. French. rees with a modern language may include an optiona	al year abroad	English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n)
THE (JNIVERSITY OF STIRLING Film & Media † ‡ Global Cinema & Culture	ABBB			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n). Applicant with SG(3)
	Journalism Studies ‡ †	ABBB			English will also be considered – entry conditions may differ English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions
	able also as part of a combined Hons programr uary entry available	ne			may differ
THE I	Economics and Journalism & Creative Writing English English and Journalism & Creative Writing French and Journalism & Creative Writing Geography and Journalism & Creative Writing German and Journalism & Creative Writing History and Journalism & Creative Writing Human Resource Management and Journalism & Creative Writing Italian and Journalism & Creative Writing Journalism & Creative Writing Journalism & Creative Writing Journalism & Creative Writing and Law Journalism & Creative Writing and Spanish Politics and Journalism & Creative Writing Sociology and Journalism & Creative Writing	BBBBC-ABBB BBBB-AABB	English. English. English at B.		
UNIV BA	ERSITY OF THE WEST OF SCOT Digital Art Filmmaking and Screen Writing Journalism Performance Sports Journalism	FLAND BCC BBC BCC BCC	English.		

HIGHERS STANDARD GRADES/INTERMEDIATE 2 HIGHER GRADES/ COURSE **NECESSARY** RECOMMENDED NECESSARY (n) RECOMMENDED (r)

COMPUTING AND INFORMATION TECHNOLOGY

TABLE 14

Computers are now such an integral part of life that most people entering the employment market will use one regardless of the sector they work in. The courses listed here are specifically designed for students wishing to specialise in computing - including the design and implementation of computer systems and the following related areas:

Artificial Intelligence **Computer Applications** Information Technology **Business Information Technology Computer Studies** Information Studies Computing Information Engineering Software Engineering **Computing Science** Information Systems

Before choosing a course you should read the relevant prospectuses carefully to ensure that the emphasis of the course relates to your own interests. In many cases computing can be combined with other subjects in arts, social science or technology. If you are interested in the hardware aspects of computing, you may wish to look at the electronics courses in the Engineering tables. If you are interested in applying information technology in a business context, you may also want to check the Business, Management and Marketing tables.

You do not need to have studied computing at school in order to gain entry to a course. English and Maths should preferably be studied as Higher subjects in S5/S6 and are certainly required at Standard grade. Other Higher subjects will depend on the particular topics you wish to combine with computing at university or college.

Computing and Information Technology graduates enter a wide variety of careers including system analyst, programmer, software, hardware and web developer. Other employment sectors for Computing and Information Technology graduates include computer game development, banking, telecommunications and research.

- · CRAC Degree Course Guide: Maths, Statistics and Computer Science
- British Computer Society, North Star House, North Star Avenue, Swindon, SN2 1FA Tel 01793 417417 www.bcs.org
- Institute for the Management of Information Systems, 5 Kingfisher House, New Mill Road, Orpington, Kent BR5 3QG Tel 0700 00 23456 www.imis.org.uk
- National Computing Centre, Oxford House, Oxford Road, Manchester M1 7ED Tel 0161 228 6333 www.ncc.co.uk
- E-Skills www.e-skills.com

THE	JNIVERSITY OF ABERDEEN			
BSc	Artificial Intelligence † ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Business Information Systems † ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Computing Science Δ π † ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Computing Science (Artificial Intelligence) $\pi \ddagger \dagger$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Computing Science (Business Computing) $\dagger \pi \ddagger$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Computing and Education \$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geographical Information Systems	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Information Systems ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
MA	Computing $\pi \dagger \Delta \diamond$	BBBB		
Noto:	Information Systems and Management ◊	BBBB		

- Note:
- This degree is also available with an Industrial Placement
- The degree with Industrial Placement has the award of MSci. In addition, with the exception of Sports Studies (Exercise and Health), all are available with options in Biobusiness
- Δ In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: π Recognised by The British Computer Society (BCS) without additional examinations \$ A teaching qualification is gained concurrently with the second property of the second property

- This Single MA Honours degree is available with options in a European Language

UNIV	ERSITY OF ABERTAY DUNDEE			
BA	Game Design and Production Management	BBBB	English at B.	English (n); Maths (n)
BSc	Computer Game Applications Development	AABB	Maths.	English (n); Maths (n)
	Computer Games Technology	AABB	Maths.	English (n); Maths (n)
	Computing	BBCC		English (n); Maths (n)
	Ethical Hacking and Countermeasures †	BBBB	Any Technology subject.	English (n); Maths (n)
	Web Design and Development	BBCC	English or Any Humanities subject.	English (n); Maths (n)
DipHE	Computing and Information Technology ‡	BC		English (n); Maths (n)
Note:	didates are interviewed.	•		

- Successful completion of the DipHE can lead to Year Three of a degree programme

UNIV	ERSITY OF DUNDEE			
BSc	Applied Computing †	BBCCC-BBBB	Two science subjects at B.	English (n); Maths (n)
	Applied Computing ‡	BCCC	Two science subjects.	English (n); Maths (n)
	Computing and Cognitive Science †	BBCCC-BBBB	Two science subjects at B.	English (n); Maths (n)
	E-Commerce Computing Δ	BBCCC-BBBB	Maths at B and Any Science subject at B.	English (n)
	E-Commerce Computing ‡	BCCC	Maths and Any Science subject.	English (n)
	Interactive Media Design π	BBBB	Any Science subject at B.	English (n)
Noto	Interactive Media Design π	BBBB	Any Science subject at B.	English (n)

- Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- This course is only available as a 3 year non-Honours degree.
- Δ BSc E-Commerce Computing also has specialisms in Business and Marketing. Advanced Entry to the 2nd year of an Honours degree is available with 3 Advanced Highers (including Computing/Computer Science at B and either Maths or Economics at B) or an equivalent combination of 2 Advanced Highers + 2 Highers. See Prospectus for full details
- π Advanced Entry to 2nd year of Honours degree with BBB at Advanced Higher; a portfolio of creative work is recommended

THE	UNIVERSITY OF EDINBURGH					
For all E	For all BSc and BEng courses where Higher Maths at grade B is required, sixth year work in Maths is strongly recommended.					
Higher Grades quoted are for one sitting. More will be required if Highers are taken over two sittings.						
BEng	Artificial Intelligence and Software Engineering †	ABBB-AABB	Maths at B.		English (n)	
	Artificial Intelligence with Management †	ABBB-AABB	Maths at B.		English (n)	
	Computer Science	ABBB-AABB	Maths at B.		English (n)	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

COMPUTING AND INFORMATION TECHNOLOGY – continued TABLE 14						
THE	JNIVERSITY OF EDINBURGH -	continued				
BSc	Computer Science and Electronics \dagger Computer Science with Management \dagger Electronics and Software Engineering \ddagger Δ Software Engineering \dagger Software Engineering with Management \dagger Artificial Intelligence π \dagger Artificial Intelligence & Computer Science \dagger	ABBB-AABB ABBB-AABB ABBB-AABB ABBB-AABB ABBB-AABB ABBB-AABB	Maths at B.		English (n)	
	Artificial Intelligence and Mathematics Artificial Intelligence and Psychology Computational Linguistics Computer Science † Computer Science and Management Science Computer Science and Mathematics Computer Science and Physics	ABBB-AABB ABBB-AABB ABBB-AABB	Higher Maths at A. Maths at B. Maths at B. Maths at B. Maths at B. Higher Maths at A or Advanced Higher Maths at B. Maths at B and Physics at B. Sixth year work in		English (n)	
MA MEng	Artificial Intelligence and Philosophy Cognitive Science Computer Science and Philosophy Linguistics and Artificial Intelligence Electronics and Computer Science Δ	ABBB-AABB ABBB-AABB ABBB-AABB BBBB ABBB-AABB	Maths recommended. Maths at B. Sixth year work in Maths recommended. Maths at B.		English (n) English (n) English (n) English (n); Language other than English (n) English (n)	
MInf Note:	Electronics and Software Engineering Δ Informatics	ABBB-AABB ABBB-AABB	Maths at B. Maths at B.		English (n) English (n)	

- † Advanced entry to second year is possible with Advanced Highers at AA including Maths, plus Highers at AB in two other subjects. Computing at Higher grade B or appropriate relevant experience in computing is required

 ‡ May be studied to MEng level, subject to satisfactory progress on the BEng. Entry requirements for MEng are the same as those listed for BEng

 ∆ Direct entry to second year available to students with Advanced Highers at Grades AA to include Maths and one further subject. Plus Highers at AB to include either Physics, Engineering or Technological Studies. Higher Computing at grade B or relevant computing experience is required
- $\boldsymbol{\pi}$ Joint Honours combination available with Computer Science

EDINE	BURGH NAPIER UNIVERSITY	
BA/BSc	Customised Programme – Computer Studies	240 points
	Customised Programme – Information Technology	240 points
BEng	Computer Networks and Distributed Systems	240 points
	Computer Security & Forensics *	240 points
	Computing	240 points
	Embedded Computer Systems	240 points
	Internet Computing	230 points
	Mobile Computing *	240 points
	Multimedia Systems	240 points
	Software Engineering	240 points
BSc	Computing	240 points
	Computing: Digital Media *	230 points
	Digital Entertainment Systems *	240 points
	Information Technology *	240 points
	Information Technology *	240 points
	Multimedia Technology	
	Network Computing	
CertHE	Computing *	150 points
MEng	Software Engineering *	270 points
MSci	Computing *	270 points
Note:		
* Subje	ct to approval	
		1

Jubj	ject to approval	1		
UNIV	ERSITY OF GLASGOW			
Applicar	nts to Computing Science, Electronic & Softw	are Engineering or Sof	ware Engineering must have Maths at B or Maths at C together with eithe	er Computing Studies or Information Systems at B.
BEng	Electronic and Software Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
BSc	Computing Science †	BBBB	BBBB including two Science subjects. Maths is essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable.	
	Computing Science (Faster Route) *			
	Computing Science/Physiology (Neuroinformatics)	BBBB	BBBB including two Science subjects. Maths is essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable.	
	Electronic and Software Engineering	BBBB	BBBB including two Science subjects. Maths is essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable.	
	Software Engineering †	BBBB	BBBB including two Science subjects. Maths is essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable.	

Software Engineering (Faster Route) *

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

COMPUTING AND INFORMATION TECHNOLOGY - continued TABLE 14 UNIVERSITY OF GLASGOW - continued MΔ Arts & Media Informatics/Archaeology ΔRRR Arts & Media Informatics/Business & ABBB Management Arts & Media Informatics/Celtic Civilisation ABBB Arts & Media Informatics/Classics ABBB Arts & Media Informatics/Czech ABBB Arts & Media Informatics/Economic & ARRR Social History Arts & Media Informatics/English Language ABBB Arts & Media Informatics/English Literature ABBB Arts & Media Informatics/Film & ABBB Television Studies Arts & Media Informatics/French ABBB Arts & Media Informatics/Geography ARRR Arts & Media Informatics/Greek ABBB ARRR Arts & Media Informatics/History Arts & Media Informatics/History of Art ABBB ARRR Arts & Media Informatics/Latin Arts & Media Informatics/Mathematics ABBB Arts & Media Informatics/Music ARRR Must include Music Arts & Media Informatics/Philosophy ABBB Arts & Media Informatics/Physics ABBB Arts & Media Informatics/Polish ABBB ABBB Arts & Media Informatics/Politics Arts & Media Informatics/Psychology ABBB Arts & Media Informatics/Russian ABBB Arts & Media Informatics/Scottish History ABBB Arts & Media Informatics/Scottish Literature ABBB Arts & Media Informatics/Social Policy ABBB Arts & Media Informatics/Sociology & ABBB Anthropology Arts & Media Informatics/Theatre Studies ABBB Arts & Media Informatics/Theology & ABBB Religious Studies Comparative Literature/Arts and ABBB ABBB Must have Maths at B or Maths at C with either Computing/Scottish History Information Systems or Computing Studies at B. Spanish/Computing ABBB Must have Maths at B or Maths at C with either Information Systems or Computing Studies at B. MSci Computing Science † BBBB BBBB including two Science subjects. Maths is essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable. Computing Science (Faster Route) * BBBB BBBB including two Science subjects. Maths is Software Engineering essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable. Software Engineering (Faster Route) * Note: Subject to approval † Maths at B or Maths at C together with either Computing Studies or Information Systems at B **GLASGOW CALEDONIAN UNIVERSITY** BA 3D Computer Animation Applied Graphics Technology with Multimedia Computer Games (Art and Animation) Graphic Design for Digital Media International Product Design Management Technology and Enterprise BSc Computer Games (Design) Computer Games (Software Development) ABB Computing (Information Systems Development) RRR English and Maths. Computing (Web Systems Development) Digital Forensics and e-Discovery *

Psychology with Interactive Entertainment * | BBBB-BBBBB

BBB

Digital Security & Ethical Hacking * Information Technology Management

for Business

Interactive Media Creation
Interactive Media Development *
Networking and Systems Support

^{*} Subject to approval

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
СОМ	PUTING AND INFORMAT	ION TECHNO	LOGY – continued		TABLE 14
HERIC	T-WATT UNIVERSITY, EDINBU	RGH			
‡ Secon Δ Secon π Advan	Computing and Electronics \dagger Computer Science \ddagger Computer Science (Artificial Intelligence) \ddagger Computer Science (Games Programming) \ddagger Computer Science (Software Engineering) \ddagger Information Systems Δ Information Systems (Interaction Design) Δ Information Systems (Interaction Design) Δ Information Systems (Management) Δ Computing and Electronics π Software Engineering \ddagger ced Highers at BBC including Maths and Comd-year entry possible with Advanced Highers at delighers at ABC including Maths and Coment Highers at Advanced Highers at Grades A	at BBC including Mathema at BBC including Computin puting at AB and Highers A	tics and Computing at B g at B and excellent highers ABBB for second year entry		English at Standard 3 or above (n) English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n) English and Standard 3 or above (n) English at Standard 3 or above (n) English at Standard 3 or above (n)
	ILLENNIUM INSTITUTE				
BSc HNC	Computing Computing	С			
	Information Technology	С			
HND	Computing: Software Development † ‡ Computing: Technical Support ‡ † Information Technology	CC CC			
	ants with appropriate SVQs at level 3 are enco	ouraged to apply	'	'	1
	UNIVERSITY				
BA BSc	Business Studies with Systems Practice Business Studies with Information Communication Technologies Computing and Mathematical Sciences Computing and Statistics Computing Computing and Design Computing and Its Practice (top-up from DipHE) Computing and Mathematical Sciences Computing and Statistics Computing and Systems Practice Computing with Business Computing with Psychological Studies Information and Communication Technologies	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
DipHE	Information Technology and Computing Technology Business Information Technology Computing and its Practice †				
Note:	Information and Communication Technologies †	must be surrent at the state	r applaces		
	es some work-based components. Applicants	must be supported by thei	г еттрюуег		
All studer BSc Note:	OBERT GORDON UNIVERSITY Its enter a foundation year. There are opportur Business Information Systems Computer Science Computing for Graphics and Animation Computing for Internet and Multimedia † Information Systems Technology Multimedia Development students will be considered for second or third	BBC BBC BBC BBC BBC BBC BBC	legrees thereafter.	Numerate discipline. Numerate discipline.	English (n); Maths (n) English (n); Maths (n) English (n); Maths (n)
		Jour Gridy			
BSc	RSITY OF ST ANDREWS Computer Science †	ABBB	Biology or Chemistry or Geography or Maths	Maths.	English (n); Maths (n); Chemistry (n); Physics (n)
	Computer Science-Logic & Philosophy	AABB	or Physics. Biology or Chemistry or Geography or Maths	Maths.	English (n); Maths (n); Chemistry (n); Physics (n)
	of Science Computer Science-Mathematics Computer Science-Physics Internet Computer Science †	AAAB AAAB ABBB	or Physics. Maths at A. Maths and Physics. Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n)
Mate	Internet Computer Science-Mathematics Internet Computer Science-Physics	AAAB AAAB	Maths at A. Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n)
			y be considered for direct entry into second year of s 63270, or email enquiries@dcs.st-andrews.ac.uk.	some programmes. Applica	ants should seek specific advice from the

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

COMPUTING AND INFORMATION TECHNOLOGY - continued TABLE 14 THE UNIVERSITY OF STIRLING English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered — entry RΔ **Business Computing** RRRR conditions may differ BBCC English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry **BSc** Computing Science † ‡ conditions may differ Computing Science and Professional Education | BBCC English or English for speakers of Other Languages. English at Int 2(C), SG(2) (n); Maths (n). Applicant **BBCC** Information Systems ± with SG(3) English will also be considered - entry conditions may differ Software Engineering ‡ BBCC English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered - entry conditions may differ Note: Computing Science available as part of a combined Hons Programme

Applicants with relevant HNDs may gain entry into year 2 with 3 Merits or BB in graded units in year 2

BEng Computer and Electronic Systems Electronic and Digital Systems(h) BBBC-ABBB Maths = Maths 1-2 & 3 at B and Any Science subject at B. BBBC Business Information Systems Computer Science BBBB Maths. Computer Science with Law Mathematics and Computer Science Software Engineering Technology and Business Studies † BBBC-ABBB Maths. English. Maths at A. Software Engineering BBBC-ABBB Maths. English and Maths. English and Maths. English and Maths. English and Maths. Maths at A. ABBB-AAAA Maths at A.	THE	JNIVERSITY OF STRATHCLYDE		
Electronic and Digital Systems(h) BBBBC-ABBB Maths — Maths 1-2 & 3 at B and Any Science subject at B. BBBB Maths. Computer Science Computer Science with Law Mathematics and Computer Science Software Engineering Technology and Business Studies † BBBC-ABBB Maths. Electronic & Digital Systems (h) BBBBC-ABBB Maths. Electronic & 3 at B and Any Science subject at B. Maths — Maths 1-2 & 3 at B and Any Science subject at B.				Mathe at R and Any Science subject at R
BBC Business Information Systems Computer Science Computer Science with Law BBBBB-AABB Maths. Computer Science with Law BBBBB-AABB BBBC-ABBB Maths at A. Software Engineering BBBB Maths. Technology and Business Studies † BBBCC-ABBB BBBC-ABBB BBBB-ABABA BBB-ABABA BBB-ABBB-A	DLIIG	,		
Computer Science Computer Science with Law BBBB-AABB BBBB-AABB BBBB-AABB BBBB-AABB BBBB-AABB BBBB-AABB BBBB-AABB BBBBBBBB		Electionic and Digital Systems(ii)	DDDDG-ADDD	1
Computer Science with Law Mathematics and Computer Science Software Engineering Technology and Business Studies † BBBC-ABBB BBBC-ABBB Maths. English. Maths at A. Maths. English and Maths. English and Maths. AABBB-AAAA Maths at A.	BSc	Business Information Systems	BBBB	Maths.
Mathematics and Computer Science Software Engineering Technology and Business Studies † BBBCC-ABBB BBBCC-ABBB BBBCC-ABBB BBBCC-ABBB English and Maths. Maths at A. Maths at		Computer Science	BBBB	Maths.
Software Engineering Technology and Business Studies † BBBC-ABBB BBBC-ABBB English and Maths. English and Maths. Maths at A.		Computer Science with Law	BBBBB-AABB	English.
Technology and Business Studies † MEng Computer Science ‡ Computer and Electronic Systems ‡ Electronic & Digital Systems (h) BBBCC-ABBB English and Maths. Maths at A.		Mathematics and Computer Science	ABBCC-ABBB	Maths at A.
MEng Computer Science ‡ AABBB-AAAA Maths at A. Computer and Electronic Systems ‡ AABBB-AAAA Maths at A. Electronic & Digital Systems (h) AAABB-AAAA Maths at A and Any Science subject at B.		Software Engineering	BBBB	Maths.
Computer and Electronic Systems ‡ AABBB-AAAA Maths at A. Electronic & Digital Systems (h) AAABB-AAAA Maths at A and Any Science subject at B.		Technology and Business Studies †	BBBCC-ABBB	English and Maths.
Electronic & Digital Systems (h) AAABB-AAAA Maths at A and Any Science subject at B.	MEng	Computer Science ‡	AABBB-AAAA	Maths at A.
		Computer and Electronic Systems ‡	AABBB-AAAA	Maths at A.
Note:		Electronic & Digital Systems (h)	AAABB-AAAA	Maths at A and Any Science subject at B.

- Applicants wishing to study French must have H French at B
- Applicants for MEng courses who do not reach the required standard may be offered a place on the related BEng course with the possibility of transfer to the MEng at a later date

UNIVERSITY OF THE WEST OF SCOTLAND					
BA	Computer Animation with Digital Art	BBC			
BA/BSc	Computer Animation with Games Development *	BBC			
BSc	Business Technology *	BCC			
	Computer Animation	BBC			
	Computer Animation with Multimedia	BBC			
	Computer Games Development	BBC			
	Computer Games Technology	BBCC	Maths.		
	Computer Networking	BBC	Two from Maths, Physics, Computing, Technological Studies or Information Systems OR one from the above plus one from Biology, Chemistry, Geography, History or Modern Studies.		
	Computing	CCC	Maths.		
	Computing and Mathematical Sciences	BBC			
	Information Technology	CCC	Maths.		
	Multimedia Technology	BBC			
	Music Technology	BBC	Two from Maths, Physics, Computing, Technological Studies or Information Systems OR one from the above plus one from Biology, Chemistry, Geography, History or Modern Studies.		
	Web Development	BBC			
HNC Note:	Computing				

Subject to approval

CONSUMER AND FOOD STUDIES

Each course focuses on a particular niche of the Consumer Sciences discipline as well as giving an outline of the subject area. All courses cover the development and provision of consumer goods and services, and the relationship between the consumer and the producer of these goods and services. Food Science courses focus particularly on the food industry; the scientific techniques, key industry skills, food legislation and consumer expectations. Institutes will accept a range of subjects for entry; but English, Maths and Chemistry are particularly useful.

Consumer and Food Studies graduates enter a wide variety of careers including catering, retail and food manufacturing. Other employers of Consumer and Food Studies graduates include local government (Foods Standards Agency), teaching, consumer education and marketing.

- The Trading Standards Institute, Sylvan Court, Sylvan Way, Southfields Business Park, Basildon, Essex SS15 6TH Tel 0845 608 9400 www.tradingstandards.gov.uk
- Institute of Food Science and Technology www.foodtechcareers.org

UNIVERSITY OF ABERTAY DUNDEE							
BSc	Food & Consumer Sciences	BBC			English (n); Maths (n)		
	Food Product Design	BBC			English (n); Maths (n)		
	Food, Nutrition and Health	BBC			English (n); Maths (n)		
	Sport & Exercise Nutrition	BBC	Any Science subject or Any subject related to the course.		English (n); Maths (n)		
DipHE	Food and Consumer Studies †	BC			English (n); Maths (n)		
Note:		1	1	1	1		
† Succ	† Successful completion of the DipHE can lead to Year Three of a degree programme						

	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)			
CON	CONSUMER AND FOOD STUDIES – continued TABLE 15							
	GOW CALEDONIAN UNIVERSIT	I			17.522.10			
BSc	Food Bioscience	BBCC	Chemistry and Any Science subject and English and Maths.					
HERIOT-WATT UNIVERSITY, EDINBURGH								
BSc	Food Science, Technology and Management †	BBCC	Any Science subject at B. BBCC		English at Standard 3 or above (n); Maths and an additional science, preferably Chemistry (r)			
Note: † Adva	anced Highers at CC including Biology plus BBC	C at Higher for second-yea	ar entry		, , , , , , , , , , , , , , , , , , , ,			
SCOTTISH AGRICULTURAL COLLEGE								
BA	Food Tourism Management †	BCC						
	Rural Business Management (Food) †	BCC						
BSc Note:	Applied Bioscience (Food Science) †	BCC	Any Science subject.					
	† Degree awarded by Glasgow University. Applicants with suitable HNDs may be admitted with advanced standing							

HIGHERS

STANDARD GRADES/INTERMEDIATE 2

DENTISTRY TABLE 16

The practice of dentistry covers the whole range of prevention, diagnosis and treatment of diseases of the teeth and supporting tissues. Most of the dentist's work consists of treatment of dental decay and gum disease; filling and crowning teeth; scaling and cleaning teeth and gums; removing teeth and fitting false teeth; orthodontic treatment – fitting braces/plates to correct irregularities.

Training is through a five-year university degree course. In Scotland these are offered at Dundee and Glasgow Universities and details are given below. Elsewhere in the UK similar degree courses are offered at the Universities of Birmingham, Bristol, Cardiff, King's College London, Leeds, Liverpool, Manchester, Newcastle Upon Tyne, Queen Mary (London), Queen's (Belfast) and Sheffield. The degree is science based and S5/S6 subject choice should reflect this. You should preferably include H English and Chemistry and at least two Highers from Physics, Maths and Biology.

- Applicants are advised that no more than four UCAS choices may be used for Dentistry courses. The remaining choice(s) can be used for alternative courses.
- Applicants for Dundee, Glasgow, Aberdeen and a number of the English universities have to sit the UK Clinical Aptitude Test (UKCAT). Further information can be obtained from the universities and www.ukcat.ac.uk

Applications for Dentistry must be received by UCAS on or before 15 October 2009

Most dentists work in general or private practice, but there are also opportunities in the hospital service; the community dental service; university teaching and research; the armed forces as a commissioned officer; or large companies which provide in-house dental services.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Medicine, Dentistry and Optometry
- · Getting into Dental School (Trotman)
- British Dental Association www.bda.org

THE UNIVERSITY OF ABERDEEN

BDS Dental Surgery (Graduates Only) $\dagger \ddagger \Delta$ Note: Prior to application, candidates must take the UKCAT Admissions Test \dagger An interview forms part of the selection process Δ This degree is only available to Graduates								
UNIVERSITY OF DUNDEE								
BDS Dentistry †	AAAAA	Biology and normally two from Chemistry, Physics and Maths within group of AAAAA passes.		English (n); Chemistry (n); Maths (n); Physics (n)				
BSc Oral Health Sciences ‡ Note:	BBBB	Biology at B.		English (n); Chemistry (r)				
† Entry to pre-dental year also available, see prospect	† Entry to pre-dental year also available, see prospectus for full details. ‡ This course is only available as a 3 year non-Honours degree.							
THE UNIVERSITY OF EDINBURGH								
BSc Oral Health Sciences † ‡	BBBB	Biology at B.		English (n)				
Note: † Direct entry to second year not available for this programme ‡ This course is not available for 2010 entry, but will be available for 2011 entry.								
UNIVERSITY OF GLASGOW								

UNIVERSITY OF GLASGOW

BDS Dentistry †

AAAAB

Must have Higher Biology and Chemistry. Must have either Higher Maths or Physics. Must gain AAAAB by end of S6, with at least AABB at first sitting in S5.

Note:

 $\ \, \uparrow \ \, \text{Entrance requirements must be met in S5. Candidates are advised to study three academic subjects in S6}$

DIVINITY, RELIGIOUS STUDIES, THEOLOGY

TABLE 17

If you wish to pursue a religious vocation, the courses here may be of interest but you should seek advice from your church or religious community concerning the relevant training.

The degrees listed may be used in the same way as any other degrees — as graduate entry qualifications for a range of different careers — although some graduates do train as ministers or become religious education teachers.

Divinity, Religious Studies and Theology graduates enter a wide variety of careers including teaching, journalism and community work. Other employers of Divinity, Religious Studies and Theology graduates include the ministry, civil service, social work and management.

FURTHER INFORMATION AND USEFUL WEBSITES

• CRAC Degree Course Guides - Classics, Theology and Religious Studies

THE	JNIVERSITY OF ABERDEEN			
BD	Divinity †	BBBB	Religious Moral & Philosophical Studies.	
BTh	Theology † ‡	BBBB	Timosopinoai otaaloo.	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

DIVINITY, RELIGIOUS STUDIES, THEOLOGY – continued TA					
THE	UNIVERSITY OF ABERDEEN – c	ontinued			
MA	Divinity Δ π	BBBB			
	Divinity with Music Studies \$	BBBB			
	Religious Studies π Δ	BBBB			
Note:		1			

- Accredited by the Church of Scotland
- Theology is also available with French, Gaelic, German or Spanish
- This Single MA Honours degree is available with options in a European Language
- π In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information:
- www.abdn.ac.uk/prospectus
 \$ In addition to Divinity, Music as the Minor is available with the following subjects: English, French, German, Hispanic Studies, History, History of Art, Philosophy and Religious Studies. The University also offers courses in Music in its BMus Honours degree, details of which can be found above and in Table 20 (Education, Teaching, Community Education, Childhood Studies)

THE	UNIVERSITY OF EDINBURGH			
Higher (Grades quoted are for one sitting. More will be r	required if Highers are take	en over two sittings.	
BA	Divinity (BA)	BBBB		English (n); Language other than English (n); Maths or an approved science (n)
	Religious Studies (BA)	BBBB		English (n); Language other than English (n); Maths or an approved science (n)
BD	Bachelor of Divinity (BD Ordinary or Honours)	BBCC		English (n); Language other than English (n); Maths or an approved science (n)
Cert	Certificate in Pastoral Studies	CCC		English (n); Language other than English (n); Maths or an approved science (n)
	Certificate in Theology	CCC		English (n); Language other than English (n); Maths or an approved science (n)
LTh	Licentiate in Theology	CCC		English (n); Language other than English (n); Maths or an approved science (n)
MA	Divinity (MA)	BBBB		English (n); Language other than English (n); Maths or an approved science (n)
	Divinity and Classics	BBBB		
	Philosophy and Theology	BBBB		English (n); Language other than English (n); Maths or an approved science (n)
	Religious Studies (MA)	BBBB		English (n); Language other than English (n); Maths or an approved science (n)
	Religious Studies and English Literature	BBBB-AABB	English at B.	English (n); Language other than English (n); Maths or an approved Science subject (n)
UNIV	ERSITY OF GLASGOW			
BD	Ministry	ABBB		
	Theology	ABBB		
MA	Arts & Media Informatics/Theology & Religious Studies	ABBB		
	Czech/Theology & Religious Studies	ABBB		
	Scottish History/Theology & Religious Studies	ABBB		
	Spanish/Theology & Religious Studies	ABBB		
Note:	Theology & Religious Studies †	ABBB		

[†] Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

UHI N	MILLENNIUM INSTITUTE				
BA	Theological Studies	CCC			
OPE	I UNIVERSITY				
BA	Humanities with Religious Studies	open entry	Applicants must be 16 or over on the day the course begins.		
UNIV	ERSITY OF ST ANDREWS				
BD	Divinity BD †				
MA	Ancient History-Biblical Studies	AABB			English (n); Maths (n); a language other than English (n)
	Biblical Studies ‡	AABB			English (n); Maths (n); a language other than English (n)
	Biblical Studies-French Δ	AABB	French.		English (n); Maths (n); a language other than English (n)
	Biblical Studies-Hebrew	AABB			English (n); Maths (n); a language other than English (n)
	French-Theological Studies Δ	AABB	French.		English (n); Maths (n); a language other than English (n)
	Geography-Theological Studies	AAAB			English (n); Maths (n); a language other than English (n)
	German-New Testament Δ	AABB			English (n); Maths (n); a language other than English (n)
	Greek-New Testament	AABB			English (n); Maths (n); a language other than English (n)
	Hebrew-Latin	AABB		Classical Greek or Latin.	English (n); Maths (n); a language other than English (n)
	Hebrew-Mathematics	AAAB	Maths at A.		English (n); Maths (n); a language other than English (n)
	Hebrew-New Testament	AABB			English (n); Maths (n); a language other than English (n)
	Hebrew-Russian Δ	AABB			English (n); Maths (n); a language other than English (n)
	Theological Studies ‡	AABB			English (n); Maths (n); a language other than English (n)
MTheol	Theology	AABB			English (n); Maths (n); a language other than English (n)

[†] The BD degree is for those who already have a first degree in another subject. It comprises the same two sub-Honours years as the MTheol degree programme plus one further year of Honours work † Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

Δ Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad.

COURSE HIGHER GRADES/ TARIFF NECESSARY RECOMMENDED NECESSARY (n) RECOMMENDED (r)			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

	COURSE	IARIFF	NECESSARY	RECOMMENDED	NECESSARY (II) RECOMMENDED (I)
DIVI	NITY, RELIGIOUS STUDIE	S THEOLOGY	/ – continued		TABLE 17
	JNIVERSITY OF STIRLING	.0, 111202041	Continued		INDEE IT
BA	English Studies and Religious Studies	BBBB			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
	Film & Media and Religious Studies	ABBB			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
	French and Religious Studies †	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
	History and Religious Studies	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
	Journalism Studies and Religious Studies	ABBB			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered — entry conditions may differ
	Philosophy and Religious Studies	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered — entry conditions may differ
	Politics and Religious Studies	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) will also be considered — entry conditions may differ
	Religious Studies and Professional Education	BBCC	English or English for speakers of Other Languages.		
	Religious Studies and Social Policy	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Religious Studies and Sociology	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Religious Studies and Spanish	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
Note:		1			

DRAMA, PERFORMANCE AND THEATRE STUDIES

TABLE 18

There are many applicants for relatively few places on acting and production courses. Courses which use interviews and/or auditions as part of the selection process stress they are looking for motivation, talent and experience from the applicants. Much of the careers literature on drama, and particularly on acting, stresses the uncertain nature of the profession in terms of employment. Training for drama teaching is through a postgraduate course.

Drama, Performance and Theatre Studies graduates enter a wide variety of careers. Many enter the media and broadcasting as performers, producers and presenters; others enter public relations, research, education and literacy management, journalism, arts organisations and the retail sector.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guide Music, Drama & Dance
- Equity, London Office, Guild House, Upper St Martin's Lane, London WC2H 9EG Tel 0207 3796000 www.equity.org.uk
- National Association of Youth Theatres, Arts Centre, Vane Terrace, Darlington DL3 7AX Tel 01325 363330 www.nayt.org.uk
- The National Council for Drama Training, 1-7 Woburn Walk, London WC1H OJJ Tel 020 73873650 www.ncdt.co.uk
- . The Scottish Arts Council www.sac.org.uk
- SKILLSET The Sector Skills Council for the Audio Visuals Industries www.skillset.org

			1
	DUDOU COLLEGE OF ADT		
FDIN	BURGH COLLEGE OF ART		
BA	Performance Costume $\dagger \ddagger \Delta$		

- † Applications for all courses are through UCAS. Supplementary Evidence may be required, i.e. mini-portfolio, full-portfolio, for all courses. Please see ECA website for further details
 ‡ If you have undertaken Higher's or equivalent qualifications then please apply for the First Year of this programme. Study during the first year provides an excellent general introduction to the wide range of art subjects whilst also emphasising this specialism. On satisfactory completion of the first year you would be assured a place on this programme
- Δ If you have undertaken Higher's or equivalent qualifications then please apply for the First Year of this programme. Study during the first year provides an excellent general introduction to the wide range of design subjects whilst also emphasising this specialism. On satisfactory completion of the first year you would be assured a place on this programme

UNIV	ERSITY OF GLASGOW			
MA	Arts & Media Informatics/Theatre Studies	ABBB		
	Comparative Literature/Theatre Studies	ABBB		
	Czech/Theatre Studies	ABBB		
	Scottish History/Theatre Studies	ABBB		
	Spanish/Theatre Studies	ABBB		
	Theatre Studies †	ABBB		

† Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

UHI N	MILLENNIUM INSTITUTE							
HNC	Acting and Performance	C						
	Professional Stage Dance	C						
HND	Acting and Performance	CC						
	Professional Stage Dance	CC						
QUE	QUEEN MARGARET UNIVERSITY, EDINBURGH							
BA	Costume Design and Construction †	216 points	English or Theatre-related subject.	English at C.	English (n); Maths (n)			
	Drama and Performance *	276 points			English (n); Maths (n)			
Note:				1				
* Subj	* Subject to approval							

[†] All languages are available at beginners' level

[†] Selection is by interview. Motivation, talent and experience are more important than formal academic qualifications. Students must be 18 years of age at the time of entry to the course

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

DRA	MA, PERFORMANCE AN	D THEATRE ST	TUDIES – continued		TABLE 18
ROYA	L SCOTTISH ACADEMY OF MU	SIC AND DRAMA			
Apply di	rect to RSAMD for these courses				
BA	Contemporary Performance Practice*	passes in three		English or Drama.	
	Acting Δ	subjects			
	Digital Film and Television †				
	Modern Ballet ‡				
	Musical Theatre ‡				
	Technical and Production Arts ø				
Note:					
	, ,	•	of Advanced Higher and Highers are accepted. Pre-	entrance audition	
	de range of educational qualifications accepted.	The audition is central to	the selection process		
	view required				
	ect to validation age of educational qualifications accepted. Pre-	entrance interview			
υ Λ ΙαΙ	ige of educational qualifications accepted. The	critianice interview			
TUE I	JNIVERSITY OF STRATHCLYDE				
1115					
BA	Applied Music †	BBBC-ABB	English and normally including Music.		

UNIVERSITY OF THE WEST OF SCOTLAND

BA Musical Theatre *

Note:

Note:

* Subject to approval

Performance

ECONOMICS TABLE 19

Economics is the study of how societies create, use and distribute goods and services. Courses in economics include the study of economic theory, institutions and policy making. Economics can be studied as a subject in its own right, but is often included in Business, Administration, Management and Accounting/Finance courses.

Economics graduates enter a wide variety of careers. Many enter business and finance professions as analysts, bankers, stockbrokers and information technology professionals. Other employment opportunities for Economics graduates include accountancy, research and teaching.

FURTHER INFORMATION AND USEFUL WEBSITES

† Applicants may be called for interview and/or practical tests

- UCAS Progression Series Progression to Economics, Finance and Accountancy
- CRAC Degree Course Guide Business, Management & Economics
- Society of Business Economists, Dean House, Vernham Dean, Andover, Hants, SP11 OJ2 www.sbe.co.uk

THE	UNIVERSITY OF ABERDEEN				
LLB	Law with options in Economics †	AABB-ABBBB			
MA	Economics $\ddagger \Delta$	BBBB		Maths.	English (n); Maths (n)
Note:		1	1		1

† Level 2 entry not available

- † This Single MA Honours degree is available with options in a European Language
- A In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus

UNI	/ERSITY OF ABERTAY DUNDEE				
BA	European Economy and Management	BBC	English or Any Humanities subject.		English (n); Maths (n)
UNIN	/ERSITY OF DUNDEE				
BSc MA	Business Economics with Marketing \dagger Business Management \ddagger Economics \dagger Financial Economics \dagger International Business Δ International Business with Marketing Δ Business Economics with Marketing Δ Business Economics with Marketing and Mathematics Δ	BBBC BBBB BBBC BBBC BBBB BBBB BBBB BBB	Any Science subject at B or Maths at B. Any Science subject at B or Maths at B. Any Science subject at B or Maths at B. Maths at B.	English and Maths.	English (n) English at 2 or B (n); Maths at 2 or B (n) English (n) English (n) English (n) English(n) English (n) English (n) English (n) English (n)
	Business Economics with Marketing with French Δ π Business Economics with Marketing with German Δ π Business Economics with Marketing with Spanish π Δ Economics Δ Economics and International Relations Δ Economics with French Δ π Economics with German Δ π Economics with Spanish Δ π Financial Economics Δ Financial Economics with German π Φ Financial Economics with German π Φ Financial Economics with Spanish Φ π Financial Economics with Spanish Φ π	BBBB BBBB BBBB BBBB BBBB BBBB BBBB BBBB BBBB		French. German. Spanish. French. German. Spanish. French. German. Spanish.	English (n); if no Higher French, then French (r) English (n); if no Higher German, then German (r) English (n); if no Higher Spanish, then Spanish (r) English (n) English (n) English (n); if no Higher French, then French (r) English (n); if no Higher German, then German (r) English (n); if no Higher Spanish, then Spanish (r) English (n); if no Higher French, then French (r) English (n); if no Higher German, then German (r) English (n); if no Higher Spanish, then Spanish (r)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
FOONOMICOtime-d				TADLE
ECONOMICS - continued				TABLE
UNIVERSITY OF DUNDEE - continue	1			
International Business Δ	BBBB			English (n)
International Business with Marketing Δ	BBBB			English (n)
Spatial Economics and Development Δ Note:	BBBB			English (n)
	is available with Advanced available with BBB in appro	priate Advanced Highers (including language for lang	ides CCC	
THE UNIVERSITY OF EDINBURGH				
ligher Grades quoted are for one sitting. More will be	roquired if Highers are take	n over two cittings		
LB Law and Economics	BBBB-AAAB	Maths at B.		English (n); Language other than English (n)
MA Business Studies and Economics	BBBB-AABB	Maths at B.		English (n); language other than English (n)
	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
Economics † Economics and Chinese	BBBB-AABB	Maths at B.		
Economics and Crimese Economics and Economic History	BBBB-AABB	Maths at B.		English (n); Language other than English at 1 (n) English (n); Language other than English (n)
Economics and Economic history Economics and Law	BBBB-AABB	Maths at B.		English (n); Language other than English (n) English (n); Language other than English (n)
Economics and Law Economics and Mathematics	ABBC-AABB	Higher Maths at A or Advanced Higher Maths at B.		English (n); language other than English (n)
Economics and Mathematics	ADDO-AADD	Sixth Year work in Maths is recommended.		Ligisii (i), language other than English (ii)
Economics and Politics	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
Economics and Sociology	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
Economics and Statistics	ABBC-AABB	Maths at B.		English (n); language other than English (n);
Economics with Environmental Studies	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
Economics with Finance	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
Economics with Management Science	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
Politics and Economic & Social History	BBBB-AABB			English (n); Language other than English (n);
,				Maths or an approved science (n)
Sociology and Social & Economic History	BBBB-AABB			English (n); Language other than English (n);
Note:				Maths or an approved science (n)
Joint Honours combinations available with Accoun	ting, Arabic, Business Studie	es, Economic History, Geography, Law, Politics, Sociol	ogy	
EDINBURGH NAPIER UNIVERSITY				
Economics with Management	240 points			
JNIVERSITY OF GLASGOW				
Acc Accountancy/Economics	AAABB	Maths at B and Any Humanities subject at B.		
AA Business Economics	ABBB	and the second s		
Comparative Literature/Economics	ABBB			
Czech/Economics	ABBB			
Economics †	ABBB			
Economics with Czech Language	ABBB			
Economics with Spanish	ABBB			
Economics/Scottish History	ABBB			
Economics/Scottish History	ABBB			
Spanish/Economics	ABBB			
Note:	ı	1	1	1
	nglish, Geography, History, H	asgow. Subject areas may include Archaeology, Arts & istory of Art, Islamic Studies, Languages, Linguistics,		
GLASGOW CALEDONIAN UNIVERS	ITY			
A Finance, Investment & Risk	BBCC			
HERIOT-WATT UNIVERSITY, EDINBU	IRGH			
•				English and Matha at Chandrad Constant (1)
MA Economics † ‡	BBBB			English and Maths at Standard 3 or above (n)
Economics and Accountancy ‡ † Economics and Business Law ‡ †	BBBB BBBB			English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
Economics and Finance † †	BRBR			English and Maths at Standard 3 or above (n)

GLAS BA	SGOW CALEDONIAN UNIVERSIT Finance, Investment & Risk	BBCC		
HERI	IOT-WATT UNIVERSITY, EDINBUI	RGH		
MA	Economics † ‡	BBBB		English and Maths at Standard 3 or above (n)
	Economics and Accountancy ‡ †	BBBB		English and Maths at Standard 3 or above (n)
	Economics and Business Law ‡ †	BBBB		English and Maths at Standard 3 or above (n)
	Economics and Finance ‡ †	BBBB		English and Maths at Standard 3 or above (n)
	Economics and Management	BBBB		English and Maths at Standard 3 or above (n)
	Economics and Marketing ‡ †	BBBB		English and Maths at Standard 3 or above (n)
		· ·		

- Note:

 † A common first year enables students to transfer between degree courses in the School of Management and Languages

 ‡ Advanced Highers at BC in appropriate subjects and BBBB at Higher for second year entry

OPEN	UNIVERSITY			
BA	Business Studies with Economics Economics and Mathematical Sciences	open entry for all courses	Applicants must be 16 or over on the day the course begins.	
BSc	Politics, Philosophy, Economics Social Sciences with Economics Economics and Mathematical Sciences Social Sciences with Economics			
	Coolai Cololico IIII Economico			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ECO	NOMICS – continued				TABLE 19
THE F	ROBERT GORDON UNIVERSITY	,			
BA	Management with Economics †	BBCC		English.	English (n); Maths (n)
Note: † 12-m	nonth paid placement for students progressing	down Honours route			
UNIVE	ERSITY OF ST ANDREWS				
BSc	Applied Economics	AABB	Biology or Chemistry or Geography or Maths or Physics.	Maths.	English (n); Maths (n)
	Economics (Science)	AABB	Biology or Chemistry or Geography or Maths or Physics.	Maths.	English (n); Maths (n)
	Economics-Environmental Geoscience	AABB	Biology or Chemistry or Geography or Maths or Physics.	Maths.	English (n); Maths (n)
	Financial Economics	AABB	Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)
MA	Applied Economics	AABB		Maths.	English (n); Maths (n); a language other than English (n)
	Economics †	AABB		Maths.	English (n); Maths (n); a language other than English (n)
Note:	Financial Economics	AABB		Maths.	English (n); Maths (n); a language other than English (n)

Note:
† Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

THE	UNIVERSITY OF STIRLING			
BA	Economics $\dagger \ddagger \Delta$	BBBB		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Money, Banking and Finance ‡	BBBB		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Politics, Philosophy and Economics	BBBC		

- † February entry available
- Applicants without Maths may exceptionally be admitted.

ГНЕ	UNIVERSITY OF STRATHCLYDE			
BA	Accounting and Economics	AAABB-AAAA	English and Maths.	
	Business Enterprise and Economics	ABBBC-AABB	English.	
	Business Technology and Economics	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Economics	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Economics and Business Law	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Economics and Finance	ABBBC-AABB	English.	
	Economics and French	BBBBC-ABBB	English and French at B.	
	Economics and Geography	BBBCC-BBBB	English.	
	Economics and History	BBBCC-BBBB	English.	
	Economics and Hospitality & Tourism	ABBBC-AABB	English.	
	Economics and Human Resource	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Management			
	Economics and Italian			
	Economics and Journalism & Creative Writing	BBBBB-AABB	English.	
	Economics and Law	BBBBC-ABBB		
	Economics and Management	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Economics and Management Science	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Economics and Marketing	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Economics and Politics	BBBBC-ABBB		
	Economics and Psychology	BBBBC-ABBB		
	Economics and Psychology	ABBBC-AABB	English.	
	Economics and Sociology	BBBCC-BBBB	English.	
	Economics and Spanish	BBBBC-ABBB		
	Economics, Mathematics and Statistics	ABBBC-AABB	Maths at B and English.	
Sc	Mathematics, Statistics and Economics †	ABBCC-ABBB	Maths at A and Physics at B and English at C.	Maths (n)
lote:				
Well	-qualified sixth-year applicants may be admitted	to second year		I

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

EDUCATION, TEACHING, COMMUNITY EDUCATION, CHILDHOOD STUDIES

TABLE 20

These courses focus on different aspects of individual and group learning and development.

Teaching - to teach in a Scottish school you must have either a Primary or a Secondary Education teaching qualification.

There are two possible routes if you wish to obtain a Primary Education teaching qualification:

- a) A four-year BEd/BEd Honours course in Primary Education. This combines university study with periods of placement in schools and covers both the theory and practice of education
- b) A one-year Postgraduate Diploma in Primary Education

There are three possible routes to obtaining a Secondary Education teaching qualification:

- a) A four-year BA/BSc degree which includes a teaching qualification
- b) A four-year BEd/BEd Honours course
- c) A one-year Postgraduate Diploma in Secondary Education

Note: Applications for BEd, BA and BSc courses should be made via UCAS.

Applications for PGDE courses (primary and secondary) are made through the Graduate Teacher Training Registry (GTTR), except for University of the West of Scotland where candidates apply direct to the university.

Community Education aims to encourage involvement and participation of people in their own affairs, the development of self-help groups and the encouragement of co-operation and self-reliance. Experience of community work on a paid or voluntary basis can give you a better chance of acceptance on a course.

Childhood Studies courses aim to deepen awareness of issues related to childhood and the services available for children and their families.

Education, Teaching, Community Education and Childhood Studies graduates tend to pursue careers in teaching and community education. Within education, opportunities exist in primary, secondary, community, special, further and higher education. Teaching opportunities also exist abroad.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Teaching and Education
- · Get Set for Teacher Training (Edinburgh University Press)
- What Can I do with a Teaching Qualification (Trotman)
- General Teaching Council for Scotland, Clerwood House, 96 Clermiston Road, Edinburgh EH12 6UT Tel 0131 314 6000 www.gtcs.org.uk
- Teach in Scotland www.teachinginscotland.com
- Training and Development Agencies for Schools www.tda.gov.uk
- Graduate Teacher Training Registry (GTTR), Rosehill, New Barn Lane, Cheltenham, Glos GL52 3LZ Tel 0871 468 0 469 www.gttr.ac.uk
- Communities Scotland, Thistle House, 91 Haymarket Terrace, Edinburgh EH12 5HE Tel 0131 313 0044 www.communitiesscotland.gov.uk

THE	JNIVERSITY OF ABERDEEN		
BEd	Primary † ‡	ABB	English at C. Higher ESOL accepted in place of Higher English.
BMus	Music Education Δ ‡	BBB	English. Higher ESOL accepted in place of Higher English.
BSc	Applied Sports Science and Education		
	Chemistry with Education ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Computing and Education ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Physics with Education ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Technology with Education ‡		Prior to entering Third Year, Higher English at C or above required.
MA Note:	Education and English π \$	BBBB	

- An interview forms part of the selection process
- A teaching qualification is gained concurrently with academic training
- Δ Candidates' music skills are assessed at interview

 π In addition to English, Education is available as a joint honours degree with the following subjects: Anthropology, Applied Sports Science (BSc), Biology (BSc), Computing, French, Gaelic, Geography (MA and BSc), German, Health and Nutrition (BSc), Health Sciences (BSc), Hispanic Studies, History, International Relations, Mathematics (MA and BSc), Physics, Psychology (MA and BSc), Politics and Sociology
- \$ General Teaching Council for Scotland (GTCS) approval is in place. Students starting any of the MA or BSc Education joint honours degrees will be required to meet a number of conditions before progressing to Year 3, this includes completion of a successful interview during Year 1 or Year 2 and meeting the English and Maths academic requirements as outlined for the BEd (X120). An Enhanced Disclosure Check will also be conducted prior to entry

UNIVI	ERSITY OF DUNDEE			
BA	Community Learning and Development †	BBBC-ABB	English or a literate subject at Higher.	two different subjects (n)
BEd	Primary Education $\ddagger \Delta$	BBBC-ABB	English.	Two subjects (n), including Maths at 2 (n)
Note:		'	'	ı

- + All applicants may be interviewed. Advanced Entry not available on the basis of Advanced Highers but entry to 2nd or 3rd year of an Honours degree considered with HNC or HND respectively, plus relevant workplace experience
- Selection for this course involves an interview
- Δ Not available for Advanced entry to 2nd year of an Honours degree on the basis of Advanced Highers

THE UNIVERSITY OF EDINBURGH					
Higher Grades quoted are for one sitting. More will be required if Highers are t			n over two sittings.		
BA	Community Education (3/4 years)	BBBB			
BEd	Design and Technology (4 years) †	BBBC	English at C.	Technological Studies or Physics or Design or Graphic Communication.	English (n); Maths (n); Technological Studies or Physics (n) if not at Higher
	Physical Education (4 years)	BBBB	English at B.		English (n); Maths (n)
Nata	Primary Education (4 years) †	BBBB	English Higher at B (if English at C, then Maths Higher at B expected).		English (n); Maths at 1 or 2 (n)

† Standard grade Maths (at Credit level for BEd Primary) required for all BEd degrees. For BEd Primary preference will be given to candidates holding either English or Maths Higher at B or equivalent

UNIVE	ERSITY OF GLASGOW			
BA	Community Development	BBBB		
BEd	Primary †	BBBB-AAB	English.	
BTechEd	Technological Education ‡	BBBB	English.	
MA	Primary Education with Teaching Qualification Religious and Philosophical Education with Secondary Teaching A	BBBB-AAB BBBB-AAB	English.	

- † Communication 4 and Literature 1 will be considered in lieu of Higher English at C. Intermediate 2 Maths at B will be considered equivalent to Standard Grade Maths at 1 or 2. Core Maths 4 is no longer acceptable. Interviews form a major part of selection process
- Communication 4 and Literature 1 will be accepted instead of Higher English. SQA Modular equivalents to Higher Maths will be considered. Applicants are interviewed before an offer is made
- Δ Communications 4 and Literature 1 are accepted in lieu of Higher English

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

EDU	CATION, TEACHING, COI	MMUNITY EDI	JCATION, CHILDHOOD STUDI	IES – continu	ed TABLE 20
UHI N	MILLENNIUM INSTITUTE				
BA HNC	Child & Youth Studies † ‡ Early Education and Childcare	CCC			
Note:	cants with appropriate SVQs at level 3 are enc				
	cants with suitable HNC/Ds may be admitted v				
OPEN	I UNIVERSITY				
BA	Childhood and Youth Studies	open entry	Applicants must be 16 or over on the day		
	Early Years		the course begins.		
DipHE	Working with Young People Early Years *				
DIPHE	Working with Young People *				
Note:	voluing with roung roopio				
* Inclu	des some work-based components				
THE	JNIVERSITY OF STIRLING				
BA	Business Studies and Professional Education	BBBB	English or English for speakers of Other Languages.		
	Business Studies, Computing Science and Professional Education	BBBB	English or English for speakers of Other Languages.		
	English Studies and Professional Education	BBBB	English or English for speakers of Other Languages.		
	English Studies with History and Professional Education	BBBB	English or English for speakers of Other Languages.		
	English Studies, Film & Media and Professional Education	ABBB	English or English for speakers of Other Languages.		
	English Studies, Religious Studies and Professional Education	BBBB	English or English for speakers of Other Languages.		
	French and Professional Education	BBBC	English.		
	French, Spanish and Professional Education	BBBC	(English or English for speakers of Other Languages) and (Spanish or French).		
	History and Professional Education	BBBB	English or English for speakers of Other Languages.		
	History, Politics and Professional Education	BBBB	English or English for speakers of Other Languages.		M. II. () 00(0) 1 1 0 (0)
	History, Sociology and Professional Education	BBBB	English or English for speakers of Other Languages.		Maths (n), SG(3), Int 2 (C)
	Philosophy, Religious Studies and Professional Education	BBBB	English or English for speakers of Other Languages.		
	Professional Education (Primary) with Specialism in Modern Languages	BBBC	English or English for speakers of Other Languages. Modern Foreign Language.		Maths SG at 2/Int 2 at C (n)
	Religious Studies and Professional Education		English or English for speakers of Other Languages.		
	Religious Studies with History and Professional Education	BBBB	English or English for speakers of Other Languages.		
BSc	Biology and Professional Education	BBCC	English or ESOL and Biology or Chemistry or Physics or Maths or Science at B.		Maths (2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
	Computing Science and Professional Education	BBCC	English or English for speakers of Other Languages.		
	Computing Science, Mathematics and Professional Education	BBCC	(English or English for speakers of Other Languages) and Maths.		
	Environmental Geography and Professional Education	BBCC	English or ESOL and Biology or Chemistry or Physics or Maths or Geography at B.		
	Environmental Science and Outdoor Education †	BBCC	Biology at B or Chemistry at B or Geography at B or Maths at B or Physics at B.		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Mathematics and Professional Education	BBCC	Maths and English.		
	Professional Education (Primary) with Specialism in the Environment	BBBC	English or English for speakers of Other Languages. and Biology or Chemistry or Physics or Maths or Science at B.		Maths SG at 2/Int 2 at C (n)
Note:	Sports Studies, Physical Education and Professional Education ‡	BBBB	English or English for speakers of Other Languages.		Maths – SG(3), Int 2(C)

Note:
† This course does not lead to a teaching qualification
‡ The focus of this course is on teaching children and not coaching sport and this aptitude should be displayed in applications. A competence across a wide variety of physical activities should be displayed (eg games, dance, gymnastics, swimming). It is an advantage to have some outdoor activity experience and also to have some experience with working with children with some level of responsibility in their development (eg playschemes, coaching)

THE U	NIVERSITY OF STRATHCLYDE			
BA	Community Arts †	BBBB	English.	
	Community Education †	BBB	English.	
BEd	Primary Education ‡	BBBB	English at B.	
BSc	Bioscience with Teaching	BBBC	(Chemistry or Biology at B) and English at C and (Maths or Physics).	
	Mathematics with Teaching	ABBCC-ABBB	Maths at A and Physics at B and English at C.	
	Physics with Teaching	BBBB	Maths at B and Physics at B.	
MChem	Chemistry with Teaching	BBBB	BBBB including Physics and Maths. Higher English at C or better is also required.	
Note:		1		

Note:

Subject to approval

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

EDUCATION, TEACHING, COMMUNITY EDUCATION, CHILDHOOD STUDIES – continued UNIVERSITY OF THE WEST OF SCOTLAND BA Childhood Practice Childhood Studies Mathematical and Professional Education * BEd Primary Education BBBB English.

ENGINEERING TABLE 21

Engineers are responsible for the design and manufacture of a huge range of products and structures. Engineering covers a wide range of specialisms including: aeronautical, chemical, electrical and electronic engineering; marine engineering and naval architecture. You should check prospectuses for detailed information on courses and specialisms.

The most highly trained person in engineering is the chartered engineer who will belong to a professional body (e.g. the Institute of Electrical Engineers) and is likely to have obtained a degree or equivalent qualification before entering employment in the industry. The courses listed may give full or partial exemption from the written examinations of professional bodies — you should check individual prospectuses for

further information about the level of exemption each course provides.

Engineering graduates enter a wide variety of careers such as civil, mechanical, electrical and design engineering. Other employers of engineering graduates include information technology, banking and commerce.

- UCAS Progression Series Progression to Engineering and Mathematics
- CRAC Degree Course Guides Engineering
- Institution of Chemical Engineers, Davis Building, 165-189 Railway Terrace, Rugby CV21 3HQ Tel 01788 578214 www.icheme.org.uk
- Institution of Mechanical Engineers www.imeche.org.uk
- Institution of Civil Engineers, One Great George Street, Westminster, London SW1P 3AA Tel 020 7222 7722 www.ice.org.uk
- The Institute of Engineering and Technology www.theiet.org
- The Engineering Council www.engc.org.uk

I II E U	NIVERSITY OF ABERDEEN		
BEng	Chemical Engineering † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electrical & Electronic with Control) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electrical & Electronic with European Studies) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electrical & Electronic with Management) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electrical & Electronic) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electronic with Communications) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electronics with Computer & Software Engineering) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electronics with Oceanic Instrumentation) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Electronics with Photonics) $\dagger \ddagger$	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Integrated Engineering with European Studies) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Integrated) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical and Electrical) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical with Computer Aided Engineering) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical with Control) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical with European Studies) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical with Management) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical with Materials) † ‡		Maths. Physics or Technological Studies.
	Engineering (Mechanical with Oil and Gas Studies) ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Engineering (Mechanical) † ‡	BBCCC-BBBC	Maths. Physics or Technological Studies.
	Petroleum Engineering ‡ †	BBCCC-BBBC	Maths. Physics or Technological Studies.
BSc	Mathematics and Engineering Mathematics	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Technology with Education Δ		Prior to entering Third Year, Higher English at C or above required.
BScEng	Engineering (Electrical) π	CCCCC-BCCC	Specific subjects required.
	Engineering (Electronic) π	CCCCC-BCCC	Specific subjects required.
	Engineering (General) π	CCCCC-BCCC	Specific subjects required.
	Engineering (Mechanical) π	CCCCC-BCCC	Specific subjects required.
MEng	Chemical Engineering \$	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Electrical & Electronic Engineering with Control \$	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Electrical & Electronic Engineering with European Studies \$	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Electrical Engineering with Sustainable Energy \$	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Electrical and Electronic Engineering \$	BBBB	Maths at B. Physics at B or Technological Studies at B.
	Electronic Engineering with	BBBB	Maths at B. Physics at B or Technological Studies at B.

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

TABLE 21 **ENGINEERING - continued**

THE UNIVERSITY OF ABERDEEN – c	ontinued		
Electronic and Computer Engineering \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Engineering (5 years) \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Engineering (Electronics with Oceanic Instrumentation) \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Engineering (Electronics with Photonics) \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Mechanical & Electrical Engineering with Energy Studies \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Mechanical Engineering \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Mechanical Engineering with Control \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Mechanical Engineering with European Studies \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Mechanical Engineering with Materials \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Mechanical and Electrical Engineering \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	
Petroleum Engineering \$	BBBB	Maths at B. Physics at B or Technological Studies at B.	

- † Like the MEng, the BEng Honours degree is also accredited, but to complete the academic requirements for professional membership candidates must follow their degree studies with a Matching Section programme to come up to the same standard as the MEng. It is possible to do the Matching Section whilst employed in industry
- Transfer possible from BEng to MEng courses
- † Transfer possible from BEng to MEng courses
 Δ A teaching qualification is gained concurrently with academic training
- Transfer possible to accredited BEng courses
- According to the choice of curriculum, our MEng Honours degree is accredited by: The Institution of Civil Engineers; The Institution of Structural Engineers; The Institution of Electrical and Electronic Engineers: The Institution of Mechanical Engineers

UNIVERSITY OF DUNDEE					
BEng Civil Engineering †		BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Civil Engineering and	d Management †	BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic Engineeri Microcomputer S		BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic Engineeri	ng and Physics †	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic Engineeri	ng with Management †	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic and Electronic	rical Engineering †	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic and Electronic	rical Engineering ‡	BCCC	Maths and (Any Science subject or Any Technology subject).		English (n)
Mechanical Enginee	ring ‡	BCCC	Maths and (Any Science subject or Any Technology subject).		English (n)
Mechanical Enginee	ring †	BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
BSc Physics and Microel	ectronics Δ	BBCCC-BBBB	Maths at B and Any Science subject at B.	Physics.	English (n)
Product Design π		BBBB	Art & Design at B or Business Management at B or English at B or Maths at B or Product Design at B.		English (n)
MEng Civil Engineering De	sign and Management †	AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic Engineeri Microcomputer S		AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic Engineeri	ng and Physics †	AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic Engineeri	ng with Management †	AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
Electronic and Electronic	rical Engineering †	AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)

- † BEng Honours courses are 4 or 3 years. MEng Honours courses are 5 or 4 years. Advanced Entry to the 2nd year of a BEng or MEng Honours degree is available with appropriate Advanced Highers or equivalent combination of Advanced Highers and Highers. See prospectus for full details
- This course is only available as a 3 year non-Honours degree
- A davanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- Advanced Entry to 2nd year of Honours degree available with Advanced Highers (in same subject areas as for 4 year degree) plus portfolio demonstrating aptitude for Product Design

THE	JNIVERSITY OF EDINBURGH			
Higher G	trades quoted are for one sitting. More will be r	equired if Highers are take	n over two sittings.	
BEng	Chemical Engineering † ‡	ABBB-AABB	Chemistry at B and Maths at B.	English (n); Physics (n)
	Chemical Engineering with Environmental Engineering † ‡	ABBB-AABB	Chemistry at B and Maths at B.	English (n); Physics (n)
	Chemical Engineering with Management ‡ †	ABBB-AABB	Chemistry at B and Maths at B.	English (n); Physics (n)
	Electrical Engineering with Renewable Energy	AABB-ABBB	Maths.	English (n)
	Electrical and Mechanical Engineering $\ddagger \Delta$	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)
	Electronics π ‡	ABBB-AABB	Maths at B.	English (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENG	NEERING – continued				TABLE 21
THE U	NIVERSITY OF EDINBURGH -	continued			
	Electronics and Electrical Engineering $\ddagger \pi$	ABBB-AABB	Maths at B.	English (n)	
	Electronics and Electrical Engineering (Communications) $\ddagger \pi$	AABB-ABBB	Maths.	English (n)	
	Electronics and Electrical Engineering with Management π ‡	ABBB-AABB	Maths at B.	English (n)	
	Electronics and Software Engineering ‡\$	ABBB-AABB	Maths at B.	English (n)	
	Engineering	ABBB-AABB	Maths plus one of Physics or an Engineering subject or Technological Studies at B.	English (n)	
	Engineering for Sustainable Energy ‡	AABB-ABBB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Mechanical Engineering $\ddagger \Delta$	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Mechanical Engineering with Management $\ddagger \Delta$	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Mechanical Engineering with Renewable Energy $\ddagger \Delta$	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Structural Engineering with Architecture ‡	ABBB-AABB	Maths, plus either Physics (preferably), Engineering or Technological Studies.	English (n)	
	Structural and Fire Safety Engineering Δ ‡	ABBB-AABB	Maths at B and (Physics at B or Engineering Practice at B or Technological Studies at B).	English (n)	
MEng	Chemical Engineering	ABBB-AABB	Chemistry at B and Maths at B.	English (n); Physics (n)	
	Chemical Engineering with Environmental Engineering	ABBB-AABB	Chemistry at B and Maths at B.	English (n); Physics (n)	
	Chemical Engineering with Management	ABBB-AABB	Chemistry at B and Maths at B.	English (n); Physics (n)	
	Electrical Engineering π	ABBB-AABB	Maths at B.	English (n)	
	Electrical Engineering with Renewable Energy π	AABB-ABBB	Maths.	English (n)	
	Electrical and Mechanical Engineering	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Electronics	ABBB-AABB	Maths at B.	English (n)	
	Electronics and Computer Science \$	ABBB-AABB	Maths at B.	English (n)	
	Electronics and Electrical Engineering	ABBB-AABB	Maths at B.	English (n)	
	Electronics and Electrical Engineering (Communications) π	AABB-ABBB	Maths.	English (n)	
	Electronics and Electrical Engineering with Management	ABBB-AABB	Maths at B.	English (n)	
	Electronics with Bioelectronics π	AABB-ABBB	Maths.	English (n)	
	Engineering for Sustainable Energy	AABB-ABBB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Mechanical Engineering	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Mechanical Engineering with Management	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Mechanical Engineering with Renewable Energy	ABBB-AABB	Maths plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Structural Engineering with Architecture ◊	ABBB-AABB	Maths, plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	
	Structural and Fire Safety Engineering	ABBB-AABB	Maths, plus one of Physics (preferably) or Engineering or Technological Studies at B.	English (n)	

- Note:
 † Direct entry to second year is available to students holding grades AA at Advanced Higher in Maths and Chemistry

 ‡ May be studied to MEng level, subject to satisfactory progress on the BEng. Entry requirements for MEng are the same as those listed for BEng

 ∆ Direct entry to second year is possible with Advanced Highers in Maths at grade A and either Physics, Technological Studies or Engineering at grade A

 Therect entry to second year available to students with grades AA at Advanced Higher in Maths and one other subject plus either Higher Physics, Technological Studies or Engineering at grade B

 \$ Direct entry to second year available to students with Advanced Highers at Grades AA to include Maths and one further subject. Plus Highers at AB to include either Physics, Engineering or Technological Studies.

 Higher Computing at grade B or relevant computing experience is required

 ♦ BEng four year programme also available

BEng Civil Engineering 240 points Civil and Transportation Engineering 240 points Electrical Engineering 240 points Electronic and Communication Engineering 240 points Electronic and Computer Engineering 240 points Electronic and Electrical Engineering 240 points Electronic and Electrical Engineering 240 points Energy and Environmental Engineering 240 points Engineering with Management 240 points Mechanical Engineering 240 points Mechanical Engineering 240 points Mechanical Engineering 240 points Mechanical Engineering 240 points	
Electroal Engineering 240 points Electronic and Communication Engineering 240 points Electronic and Computer Engineering 240 points Electronic and Electrical Engineering 240 points Energy and Environmental Engineering 240 points Engineering with Management 240 points Mechanical Engineering 240 points Mechanical Engineering 240 points	
Electronic and Communication Engineering Electronic and Computer Engineering Electronic and Electrical Engineering Electronic and Electrical Engineering Energy and Environmental Engineering Engineering with Management Mechanical Engineering 240 points 240 points 240 points 240 points 240 points 240 points	
Electronic and Computer Engineering 240 points Electronic and Electrical Engineering 240 points Energy and Environmental Engineering 240 points Engineering with Management 240 points Mechanical Engineering 240 points 40 points 40 points 40 points 40 points 40 points	
Electronic and Electrical Engineering 240 points Energy and Environmental Engineering 240 points Engineering with Management 240 points Mechanical Engineering 240 points	
Energy and Environmental Engineering 240 points Engineering with Management 240 points Mechanical Engineering 240 points 440 points 240 points	
Engineering with Management 240 points Mechanical Engineering 240 points	
Mechanical Engineering 240 points	
Mechatronics 240 points	
Polymer Engineering 240 points 240 points	
BSc Applied Engineering * 220 points	
Civil Engineering 220 points 200 points	
Civil and Timber Engineering 220 points	
Product Design Engineering 240 points	
CertHe Engineering 150 points 150 points	
MEng Civil & Transportation Engineering 300 points Maths.	
Civil Engineering 300 points Maths.	
Mechanical Engineering 260 points Maths. Physics or Technological Studies.	
MSci Applied Engineering * 220 points	
Note: * Subject to approval	
Subject to approve	

COURSE HIGHER GRADES/ TARIFF NECESSARY RECOMMENDED NECESSARY (n) RECOMMENDED (r)		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENGI	NEERING – continued			TABLE 21
UNIVE	RSITY OF GLASGOW			
BEng	Aeronautical Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Aerospace Systems	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Biomedical Engineering *	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Civil Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Electronics and Electrical Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Electronics with Music	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics. Must include Music.	
	Mechanical Design Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Mechanical Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Mechanical Engineering (European Curriculum)	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Mechanical Engineering with Aeronautics	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Microcomputer Systems Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
	Product Design Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.	
BSc	Mobile Software Engineering *	BBBB	BBBB including two Science subjects. Maths is essential at B. If Higher Computing Studies or Information Systems is gained at B a C in Higher Maths is acceptable.	
BTech	Technology and Management	BBBB ABBB	,	
MA MEng	Spanish/English Literature Aeronautical Engineering	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.	
	Aeronautical Engineering (Faster Route)	AB	AB in subjects other than Maths and Physics	
	Aerospace Engineering (Faster Route) *	AB	preferably including English. AB in subjects other than Maths and Physics	
	Aerospace Systems	AAABB-AAAA	preferably including English. Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.	
	Aerospace Systems (Faster Route)	AB	AB in subjects other than Maths and Physics preferably including English.	
	Audio and Video Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.	
	Biomedical Engineering *	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.	
	Civil Engineering †	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.	
	Civil Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.	
	Electronics and Electrical Engineering (European)	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.	
	Electronics and Electrical Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.	
	Mechanical Design Engineering	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.	
	Mechanical Design Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.	

COURSE HIGHER GRADES/ TARIFF NECESSARY RECOMMENDED NECESSARY (n) RECOMMENDED (r)		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENG	INEERING – continued				TABLE 21
UNIVE	RSITY OF GLASGOW - continu	ıed			
	Mechanical Engineering	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
	Mechanical Engineering (European Curriculum)	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
	Mechanical Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.		
	Mechanical Engineering – European Curriculum (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.		
	Mechanical Engineering with Aeronautics ‡	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
	Mechanical Engineering with Aeronautics (Faster Route)	AB	AB in subjects other than Maths and Physics preferably including English.		
	Microcomputer Systems Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.		
	Product Design Engineering	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
	Product Design Engineering (Faster Route) *	AB	AB in subjects other than Maths and Physics preferably including English.		
MEng/ BEng	Audio and Video Engineering	AABB	Must include Maths at AB/BA and preferably including English. Technological Studies may be considered as an alternative to Physics.		
	Electronics and Electrical Engineering (International)	AAABB-AAAA	Maths and Physics at AB/BA and preferably including English or BB at Advanced Higher in Maths and Physics plus ABB at Higher preferably including English.		
Note:			'		

- Subject to approval
 Advanced Higher Maths at B required
 BB at Advanced Higher Maths and Physics. Entry is to a Fast Track four year MEng

GLASGOW CALEDONIAN UNIVERSITY	

BA	International Product Design			
BEng	Electrical Power Engineering	BBBC	Maths and Physics.	
	Electronic Engineering	BBBC	Maths and Physics.	
	Electronic Product Engineering *			
	Manufacturing Systems Engineering	BBBC	Maths or Physics or Technological Studies.	
	Mechanical Electronic Systems Engineering	BBBC	Maths and (Physics or Technological Studies).	
	Mechanical and Power Plant Systems			
BSc	Audio Technology with Electronics †	BBC		
	Audio Technology with Multimedia †			
	Computer Aided Mechanical Engineering	BCCC-BBC	Maths or Physics or Technological Studies.	
	Computer Engineering	BCCC-BBC	Maths, Physics or Computing.	
	Electronic Engineering	BBC	Maths. Physics or Technological Studies.	
	Electronic Product Engineering *			
	Fire Risk Engineering	BBBC	English and Maths.	
	Mechatronics	BCCC-BBC	Maths or Physics or Technological Studies.	
	Telecommunications Engineering	BBC	Maths and one from Physics, Chemistry,	
			Engineering, English, Technological Studies.	
DipHE	Multimedia Visualisation with Product Design	CCC	One from English, Modern Studies or History.	
			One from Art, Art & Design, Graphic Communication or Craft & Design. One from Maths, Physics,	
			Chemistry or Computing.	
Note:		1		

- Note:

 * Subject to approval

 † Entry is to year 3 only relevant HND required. Contact the University for information

、	E lodow comcol or fam		
BDes	Product Design † ‡	BBBB-AAB	AAB-BBBB (one sitting) or ABBB (more than one
			sitting). Art & Design, Product Design or Graphic
			Design preferred. European language normally
			required for MEDs

- † Shortlisted applicants for BDes/MEDes will be asked to bring a portfolio to an interview and may be required to complete a short design exercise. ‡ For information on Advanced Highers see institution profile.

		1
HERIOT-WATT	UNIVERSITY,	EDINBURGH

HERIC	OT-WATT UNIVERSITY, EDINBUI	RGH		
BEng	Automotive Engineering †	BBBCC-BBBB	Maths at B and (Physics or Technological Studies at B).	English at Standard 3 or above (n)
	Chemical Engineering ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)
	Chemical Engineering with Diploma in Industrial Training ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

TABLE 21 ENGINEERING - continued

ENGI	NEERING - continued				IAE
HERIC	T-WATT UNIVERSITY, EDINBUR	RGH – continued			
	Computing and Electronics Δ Electrical & Electronic Engineering (Imaging Science and Technologies) π	BBBC BBBC	Maths and (Physics or Technological Studies). Maths and (Physics or Technological Studies).	English at Standard 3 or above (n) English at Standard 3 or above (n)	
	Electrical and Electronic Engineering π Electrical and Electronic Engineering (Computer and Internet Engineering) π	BBBC BBBC	Maths and (Physics or Technological Studies). Maths and (Physics or Technological Studies).	English at Standard 3 or above (n) English at Standard 3 or above (n)	
	Electrical and Electronic Engineering (Microwave and Photonics) π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
	Electrical and Electronic Engineering (Mobile and Digital Communications) π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
	Electrical and Electronic Engineering (Power & High Voltage Engineering) π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
	Electrical and Electronic Engineering (Real Time Control and Robotics) π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
	Electrical and Electronic Engineering (Sustainable Energy Systems) π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
	Electronic and Photonic Engineering π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
	Engineering \$	BBBB	Maths and (Physics or Any Technology subject).	English at Standard 3 or above (n)	
	Mechanical Engineering †	BBBCC-BBBB	Maths at B and (Physics or Technological Studies at B).	English at Standard 3 or above (n)	
	Mechanical and Energy Engineering †	BBBCC-BBBB	Maths at B and (Physics or Technological Studies at B).	English at Standard 3 or above (n)	
	Robotics and Cybertronics †	BBBCC-BBBB	Maths at B and (Physics or Technological Studies at B).	English at Standard 3 or above (n)	
	Robotics, Sensing and Automation π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
BSc	Physics with Electronic Engineering ◊	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)	
MEng	Chemical Engineering ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
J	Chemical Engineering with Diploma in Industrial Training ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Chemical Engineering with Energy Engineering ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Chemical Engineering with Energy Engineering with Diploma in Industrial Training ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Chemical Engineering with Oil & Gas Technology ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Chemical Engineering with Oil & Gas Technology with Diploma in Ind Training ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Chemical Engineering with Pharmaceutical Chemistry ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Chemical Engineering with Pharmaceutical Chemistry w. Dip in Industrial Training ‡	BBBB	Maths and Chemistry.	English at Standard 3 or above (n)	
	Computing and Electronics ∂	ABBB	Maths at A and (Physics at A or Technological Studies at A).	English at Standard 3 or above (n)	
	Electrical and Electronic Engineering (5 years) ∫	ABBB	Maths or Physics at A.	English at Standard 3 or above (n)	
	Electronic Engineering with Imaging Science & Technologies ∫	ABBB	Maths or Physics at A.	English at Standard 3 or above (n)	
	Electronic and Photonic Engineering ∫	ABBB	Maths or Physics at A.	English at Standard 3 or above (n)	
	Mechanical Engineering †	AABB	Maths at A and (Physics or Technological Studies at A).	English at Standard 3 or above (n)	
	Mechanical and Energy Engineering †	AABB	Maths at A and (Physics or Technological Studies at A).	English at Standard 3 or above (n)	
	Robotics and Cybertronics †	AABB	Maths at A and (Physics or Technological Studies at A).	English at Standard 3 or above (n)	
	Robotics, Sensing and Automation π	BBBC	Maths and (Physics or Technological Studies).	English at Standard 3 or above (n)	
MPhys	Physics with Electronic Engineering ◊	AABB	(Physics or Technological Studies at A) and Maths at A.	English at Standard 3 or above (n)	
Note:		1			

- Note:
 † Advanced Highers at BBB for second year entry. Grades BB must be in Mathematics and either Physics or Technological Studies
 ‡ Advanced Highers at BB in Mathematics and Chemistry and Highers AAAB for second year entry
 Δ Advanced Highers at BBC including Maths and Computing at B and Highers BBBC for second-year entry
 π Advanced Highers at BBC including Maths and Physics or Technological Studies at B and Highers BBBC for second-year entry

 © For applicants undecided on their Engineering specialism

Engineering with Renewable Energy

- Second-year entry not available
 Advanced Highers at ABC including Maths and Computing at AB and Highers ABBB for second year entry
 Advanced Highers at ABC including Maths and Physics or Technological Studies at AB and Highers ABBB for second-year entry

UHI M	IILLENNIUM INSTITUTE				
For all B	Sc courses, applicants with suitable HNC/Ds ma	ay be admitted with advan	ced standing and applicants with appropriate SVQs a	at level 3 are encouraged t	o apply.
For all H	ND courses, applicants with appropriate SVQs a	at level 3 are encouraged	to apply.		
BEng	Aircraft Engineering				
	Electrical Engineering with Decommissioning Studies				
	Mechanical Engineering with Decommissioning Studies				
BSc	Audio Engineering				
	Engineering				

	HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE HIGHER GRADI TARIFF		RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENG	INEERING – continued			TABLE 21
UHI N	IILLENNIUM INSTITUTE – conti	nued		
HNC	Engineering: Electrical & Electronic Engineering: Mechanical Aircraft Engineering Computer Aided Draughting & Design Electrical Engineering Electronics	C C C C		
HND	Engineering Systems Fabrication, Welding and Inspection Mechanical Engineering Mechatronics Nautical Science Structural Engineering Aircraft Engineering Electrical Engineering Electronics Engineering Systems Mechanical Engineering Mechatronics Nautical Science	C C C C C C C C C C C C C C C C C C C		
OPEN BEng	I UNIVERSITY Bachelor of Engineering	open entry	Applicants must be 16 or over on the day the course begins.	
THE F	ROBERT GORDON UNIVERSITY	,		
BEng	Electronic and Electrical Engineering † ‡	BBCC	Maths and either Physics/and or Technological	English (n); Maths (n)
	Mechanical Engineering ‡	BBCC	Studies. Maths and either Physics/and or Technological Studies.	English (n); Maths (n)
	Mechanical and Electrical Engineering ‡	BBCC	Maths and either Physics/and or Technological Studies.	English (n); Maths (n)
	Mechanical and Offshore Engineering ‡	BBCC	Maths and either Physics/and or Technological Studies.	English (n); Maths (n)
BSc	Computer Network Management and Design Δ	BCC	Maths and science/technology/computing subject.	English (n); Maths (n)
BSc (Eng MEng	g) Electronic and Electrical Engineering Electronic and Electrical Engineering π Mechanical Engineering π	ABBCC-ABBB ABBCC-ABBB	Maths and Physics and/or Technological Studies. Maths and Physics and/or Technological Studies.	English (n); Maths (n) English (n); Maths (n)
MEng/ BEng	Engineering $\dagger \ddagger \pi$	BBCC	Maths and either Physics/and or Technological Studies.	English (n); Maths (n)

- All BEng courses have a common first semester of study. Applicants may either specify courses suited to specific interests or a group code for Engineering, indicating no decision yet on eventual specialisation

 † Progression to MEng possible for students who show above average ability during their studies

 Δ Entry to year 2 with appropriate HNC or equivalent. Entry to year 3 with appropriate HND or equivalent with CISCO CNAA semesters 1 and 2

 π Entry to second year possible with relevant combinations of Highers and Advanced Highers. Contact Admissions for further details

THE UNIVERSITY OF STRATHCLYDE

IIIL O	MIVERSITI OF STRAFFICEIDE				
Applicant	s for MEng courses who do not reach the requ	ired standard may be offe	red a place on the related BEng course with the pos	sibility of transfer to the M	Eng at a later date.
BEng	Aero-Mechanical Engineering †	ABBBB-AABB	Maths and Physics.		
	Chemical Engineering	BBBBB-ABBB			
	Civil Engineering (e)	BBBBC-ABBB	Maths. Physics or Technological Studies.		
	Computer and Electronic Systems	BBBBC-ABBB	Maths at B and Any Science subject at B.		
	Digital Communication and Multimedia Systems (h)	BBBBC-ABBB	Maths – Maths 1-2 & 3 at B and Any Science subject at B.		
	Electrical Energy Systems (h)	BBBBC-ABBB	Maths – Maths 1-2 & 3 at B and Any Science subject at B.		
	Electrical and Mechanical Engineering	ABBBB-AAAB	Maths at A and (Physics at B or Technological Studies at B).		
	Electronic and Digital Systems (h)	BBBBC-ABBB	Maths – Maths 1-2 & 3 at B and Any Science subject at B.		
	Electronic and Electrical Engineering (h)	BBBBC-ABBB	Maths – Maths 1-2 & 3 at B and Any Science subject at B.		
	Mechanical Engineering	ABBBB-AABB	Maths and (Physics or Technological Studies).		
	Mechanical Engineering with International Study	ABBBB-AABB	Maths and (Physics or Technological Studies).		
	Naval Architecture and Marine Engineering (g) ‡	BBBB-ABBC	Maths at B.		
	Naval Architecture with Ocean Engineering ‡	BBBB-ABBC	Maths at B.		
	Naval Architecture with Small Craft Engineering ‡	BBBB-ABBC	Maths at B.		
	Product Design Engineering	BBBBC-ABBB	Maths at B. Physics at B or Technological Studies at B.		
	Production Engineeering and Management				
	Sports Engineering	BBBBC-ABBB	Maths or Physics or Technological Studies.		

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENG	INEERING – continued			
TUE	JNIVERSITY OF STRATHCLYDE	continued		
		1		
BSc	Environmental Health ‡	BBBB-ABBC	Maths and Chemistry and (Biology or Physics).	
	Natural Sciences	CCC	Maths and at least one of Physics, Chemistry,	
	Death of Death and the continu	DDDDQ ADDD	Geology, Biology, Computer Science.	
	Product Design and Innovation	BBBBC-ABBB	Maths or Physics or Technological Studies.	
	Prosthetics and Orthotics ‡	ABBBB-AABB	Maths and Two science subjects.	
	Technology & Business Studies with Accounting	AAABB-AAAA	English and Maths.	
	Technology & Business Studies with Accounting	AAABB-AAAA	English and Maths.	
MEng	Aero-Mechanical Engineering †	AAAAB	Maths. Physics or Technological Studies.	
-	Chemical Engineering	AABBB-AAAB	Maths and Chemistry and Physics.	
	Civil Engineering (e) Δ	ABBBB-AAAB	Maths. Physics or Technological Studies.	l
	Civil Engineering with European Studies (e) Δ	ABBBB-AAAB	Maths. Physics or Technological Studies.	
	Computer and Electronic Systems Δ	AABBB-AAAA	Maths at A.	I
	Digital Communication and Multimedia Systems (h)	AAABB-AAAA	Maths at A and Any Science subject at B.	
	Electrical Energy Systems(h)	AAABB-AAAA	Maths at A and Any Science subject at B.	
	Electrical and Mechanical Engineering	AABBB-AAAA	Maths at A. Physics at A or Technological Studies at A.	
	Electronic & Digital Systems (h)	AAABB-AAAA	Maths at A and Any Science subject at B.	
	Electronic & Electrical Engineering (h)	AAABB-AAAA	Maths at A and Any Science subject at B.	
	Electronic and Electrical Engineering with Business Studies	AAABB-AAAA	Maths at A and Any Science subject at B.	
	Electronic and Electrical Engineering with European Studies	AAABB-AAAA	Maths at A and Any Science subject at B.	
	Mechanical Engineering	AAAAB	Maths. Physics or Technological Studies.	
	Mechanical Engineering with Aeronautics (d)	AAAAB	Maths and (Physics or Technological Studies).	
	Mechanical Engineering with Automotive Engineering (d)	AAAAB	Maths and (Physics or Technological Studies).	
	Mechanical Engineering with Financial Management (d)	AAAAB	Maths and (Physics or Technological Studies).	
	Mechanical Engineering with International Study	AAAAB	Maths and (Physics or Technological Studies).	
	Mechanical Engineering with Materials Engineering (d)	AAAAB	Maths and (Physics or Technological Studies).	
	Naval Architecture and Marine Engineering (g) ‡	AABBB-AAAA	Maths at A.	
	Naval Architecture with Ocean Engineering ‡	AABBB-AAAA	Maths at A.	
	Naval Architecture with Small Craft Engineering ‡	AABBB-AAAA	Maths at A.	
	Naval Architecture(g)	AABBB-AAAA	Maths at A.	l

Applied Chemistry and Chemical Engineering AAAC-AABB

ABBBB-AABB

Production Engineering and Management

Product Design Engineering

MSci

Note:
† Satisfactory Advanced Higher grades are acceptable alternatives to Higher passes at B
‡ Applicants may be called for interview and/or practical tests
Δ Applicants for MEng courses who do not reach the required standard may be offered a place on the related BEng course with the possibility of transfer to the MEng at a later date

Maths. Physics or Technological Studies.

Chemistry and Maths and (Biology or Physics).

UNIV	ERSITY OF THE WEST OF SCO	TLAND		
BEng	Civil Engineering Design Design with Manufacturing Systems Design with Product Development Engineering Management Mechanical Engineering Motorsport Design Engineering	BBC BBC BBC BBC BBC BBC	Maths. Maths.	
BSc	Product Design & Development Chemical Engineering Chemical Engineering Civil Engineering	BCC BBC BCC BCC	Maths.	
	Computer-Aided Design Quality			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENGLISH TABLE 22

English can be studied to single honours level or combined with a wide range of other subjects in a joint honours degree.

Universities will accept a broad range of academic arts and science subjects at Higher for entry to a degree course in English. However, as far as S5/6 option choice is concerned, you should include Higher English (and possibly Higher in a language) in your subjects.

English graduates enter a wide variety of careers including management in the commercial, industrial or public sectors, journalism and broadcasting. Other employment for English graduates includes marketing, advertising, publishing and sales.

FURTHER INFORMATION AND USEFUL WEBSITES

• CRAC Degree Course Guides - English, Media Studies and American Studies

THE	UNIVERSITY OF ABERDEEN	
MA	Education and English † ‡	BBBB
	English Δ π	BBBB
	English and Scottish Literature Δ	BBBB
	Language & Linguistics Δ	BBBB
	Languages and Literature of Scotland	BBBB
	Literature in a World Context Δ	BBBB

- † General Teaching Council for Scotland (GTCS) approval is in place. Students starting any of the MA or BSc Education joint honours degrees will be required to meet a number of conditions before progressing to Year 3, this includes completion of a successful interview during Year 1 or Year 2 and meeting the English and Maths academic requirements as outlined for the BEd (X120). An Enhanced Disclosure Check will also be conducted prior to entry
- ‡ In addition to English, Education is available as a joint honours degree with the following subjects: Anthropology, Applied Sports Science (BSc), Biology (BSc), Computing, French, Gaelic, Geography (MA and BSc), German, Health and Nutrition (BSc), Health Sciences (BSc), Hispanic Studies, History, International Relations, Mathematics (MA and BSc), Physics, Psychology (MA and BSc), Politics and Sociology

 Δ This Single MA Honours degree is available with options in a European Language
- π In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus

UNIV	ERSITY OF DUNDEE				
MA	English † English and Film Studies † English and Mathematics † English with French ‡ † English with German † ‡	BBBB BBBB BBBB BBBB	English at B. English at B. English at B, Maths at B. English at B. English at B.	French. German.	If no Higher French, then French (r) If no Higher German, then German (r)
	English with Spanish ‡ † Transatlantic Studies and English †	BBBB BBBB	English at B. English at B.	Spanish.	If no Higher Spanish, then Spanish (r)

- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details.
- ‡ Language study possible without a prior language qualification for 4 year Honours degree

HE UNIVERSITY OF EDINBURGH				
her Grades quoted are for one sitting. More will be re	equired if Highers are take	en over two sittings.		
Classics and English Language	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
English Language †	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
English Language and History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
English Language and Linguistics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
English Language and Literature	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
English Literature ‡	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
English Literature and Classics	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
English and Scottish Literature	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
French and English Literature	BBBB-AABB	Modern Foreign Language at B and English at B.		English (n); Language other than English (n); Maths or an approved science (n)
Italian and English Literature	BBBB-AABB	English at B.	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Philosophy and English Language	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
Scandinavian Studies and English Language	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Scandinavian Studies and English Literature	BBBB-AABB	English at B.	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Scottish Ethnology and English Language	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
Scottish Ethnology and English Literature	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
Spanish and English Literature	BBBB-AABB	English at B and Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n)

- † Joint Honours combinations available with Celtic, Classics, English Literature, History, Linguistics, Philosophy and Scottish Ethnology. For joint combination with English Literature, entry requirements for English Literature apply
- Joint Honours combinations available in Celtic, Classics, French, English Language, German, History, History of Art, Italian, Philosophy, Religious Studies, Russian Studies, Scandinavian Studies, Scottish Literature, Scottish Historical Studies. For joint combinations with a language please see Table 30 Languages and Linguistics for entry requirements

COURSE HIGHER GRADES/ TARIFF NECESSARY RECOMMENDED NECESSARY (n) RECOMMENDED (r)		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENG	LISH – continued				TABLE 22
EDINI	BURGH NAPIER UNIVERSITY				
BA	English *	240 points			
	English and Acting *				
	English and Film *	240 points	English at B.		
	English and Journalism *	240 points	English at B.		
Note:					
* Subje	ect to approval				
UNIVI	ERSITY OF GLASGOW				
MA	Arts & Media Informatics/English Language	ABBB			
	Arts & Media Informatics/English Literature	ABBB			
	Czech/English Language	ABBB			
	Czech/English Literature	ABBB			
	English Language †	ABBB			
	English Language/English Literature	ABBB			
	English Language/Scottish History	ABBB			
	English Literature †	ABBB			
	English Literature/Scottish History	ABBB			
	Liberal Arts – Literature	BBBB	BBBB		
	Scottish Language and Literature	ABBB			
Note:	. 3 3	I	I	I	I

[†] Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

OPEI BA	N UNIVERSITY English Language and Literature Humanities with English Language Humanities with Literature Literature	open entry for all courses	Applicants must be 16 or over on the day the course begins.	
UNIV	ERSITY OF ST ANDREWS			
MA	English † English-French ‡ Modern Languages with English ‡	AAAB AAAB AAAB	English at A. English at A and French. English at A.	English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n)

[‡] Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad

THE	JNIVERSITY OF STIRLING			
BA	English Studies $\dagger \ddagger \Delta$	BBBB		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	English Studies and Postcolonial Literature Δ ‡	BBBB		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ

- Available also as part of a combined Hons programme February entry available

E١	JNIVERSITY OF STRATHCLYDE				
E	English English and French English and Geography English and Geography English and German English and History English and Human Resource Management English and Italian English and Journalism & Creative Writing English and Law English and Politics English and Psychology English and Sociology English and Spanish	BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB BBBBC-ABBB	English. English and French. English.		

Note:
† Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENVIRONMENTAL STUDIES TABLE 23

Environmental Science is a multi-disciplinary subject which examines the physical, chemical and biological components of the environment and the way in which they interact.

If you wish to study Environmental Studies at degree or HND/HNC level, you should ideally include Maths and a science subject among your S5/6 Higher choices.

Environmental Studies graduates enter a wide variety of careers including conservation, forestry and environmental regulation/management. Other employers of Environmental Studies graduates include countryside management, horticulture, research and education sectors.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Environmental Sciences
- Working with the Environment Vacation Work Publications
- Institute of Ecology and Environment Management, 45 Southgate Street, Winchester, Hampshire S023 9EH Tel 01962 868626 www.ieem.net
- Natural Environmental Research Council www.nerc.ac.uk

THE U	INIVERSITY OF ABERDEEN			
BSc	Ecology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Environmental Chemistry †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Environmental Science	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Environmental Science (Physical Science)	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Global Challenges (Science, Environment and Society) ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Marine and Coastal Resource Management	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Wildlife Management	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
MChem	Environmental Chemistry Δ	AABB	Chemistry at B.	

Note:

- † Also available as a five year MChem 'enhanced' first degree
- ‡ Global Challenges are multi-disciplinary degrees exploring key world problems such as climate change, natural disasters/resources, pollution, energy, international politics and population change. They examine the relationship between science, society and the environment that produce some of the major challenges facing the world today. Understanding the interaction between humans, resources and the environment are paramount in creating stable societies for the future. An Entry Profile exists
- A The MChem is an 'enhanced' first degree involving a fifth year of study and is accredited by the Royal Society of Chemistry to fulfill the academic requirements for AMRSC and eventual progression to Chartered Chemist (C.Chem) status

UNIV	ERSITY OF DUNDEE			
BSc	Environmental Science †	BBBB	Biology at B or Chemistry at B or Physics at B.	English (n)
	Renewable Energy ‡	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).	English (n)
MA	Environmental Sustainability Δ	BBBB		English (n)
	International Business and Environmental Sustainability Δ	BBBB		English (n)
MSci	Renewable Energy ‡	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).	English (n)

Note

- † Advanced entry to the 2nd year of an Honours degree is available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. A joint degree with Geography is also available. See prospectus for full details
- ‡ Advanced Entry to 2nd year of a 4 year BSc or 5 year MSci Honours degree with appropriate Advanced Highers or equivalent combination of Advanced Highers and Highers. See prospectus for full details
- A Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and

	ers. See prospectus for full details	іманавіе міні вов ін аррго	phate Advanced highers (including language for lang	guage options) or an equiva	alent combination of 2 Advanced righters and
Higher (BSc Note:	UNIVERSITY OF EDINBURGH Grades quoted are for one sitting. More will be a Environmental Geoscience † anced entry to year 2 is possible with Advanced	BBBB-ABBB	n over two sittings. Two of Biology*, Chemistry*, Geography, Geology, Maths*, and Physics* (*include at least one). Cluding at least one of Biology, Chemistry, Maths, Pr	ysics plus one further scier	English (n); Maths at 2 (n) nce which may include Geography and Geology
MSci Note:	ERSITY OF GLASGOW Environmental Biogeochemistry Environmental Chemistry Environmental Chemistry (Faster Route) * Environmental Chemistry Environmental Chemistry with Work Placement (Faster Route) *	BBBB BBBB BBBB	Chemistry and Any Science subject. BBBB including two Science subjects including Chemistry. BBBB including two Science subjects including Chemistry.		
GLAS BSc	SGOW CALEDONIAN UNIVERSITE Environmental Management and Planning	TY 270 points			
	MILLENNIUM INSTITUTE 3A and BSc courses, applicants with suitable HP Environment & Heritage Studies	IC/Ds may be admitted wit	th advanced standing and applicants with appropriat	e SVQs at level 3 are enco	uraged to apply.

Natural & Environmental Sciences Sustainable Rural Development CCC

CCC

	HIGHERS	
COURSE HIGHER GRAI TARIFF	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

ENV	IRONMENTAL STUDIES -	continued			TABLE 23
OPE	N UNIVERSITY				
BA BSc	Environmental Science Environmental Studies Social Science with Environment Environmental Studies Geosciences Natural Sciences Natural Sciences with Earth Sciences Natural Sciences with Environmental Sciences	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
	Technology				
sco	TTISH AGRICULTURAL COLLEG	iE			
BSc	Countryside Management † Environmental Protection ‡ Green Technology † Rural Resource Management ‡	BCC BCC BCC BCC	Any Science subject.		
HNC	Sustainable Environmental Management ‡ Countryside and Environmental Management Environmental Studies	BCC CC CC	Any Science subject or Geography. Chemistry or Biology or Geography or		
HND	Sustainable Building Design * Countryside Management Environmental Management and Sustainability	CC CC CC	Technological Studies.		
	Green Technology Rural Resource Management	CC CC	Any Science subject.		
† Deg ‡ Deg	Sustainable Building Design * ject to approval ree awarded by Glasgow University. Applicants v ree awarded by the University of Edinburgh. Ent	with suitable HNDs may be			
UNIV BSc	ECOLOGY & Conservation	ABBB	Biology or Chemistry or Geography or Maths	Biology.	English (n); Maths (n)
Бос	Geography †	AAAB	or Physics. Biology or Chemistry or Geography or Maths	blology.	English (n); Maths (n)
	Sustainable Development	AAAB	or Physics. Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)
MA	Geography	AAAB			English (n); Maths (n); a language other than English (n)
Note: † Join	Sustainable Development t Honours degree combinations with Geography	AAAB may include Environment	al Biology, Management, Mathematics and Statistics		English (n); Maths (n); a language other than English (n)
TUE	I INIIVEDSITY OF STIDI ING				
BSc	UNIVERSITY OF STIRLING Conservation Management †	BBCC	Biology or Chemistry or Physics or Maths or Geography at B.		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Foology +	DDCC	Matha ar Dialogu ar Chamietru ar Dhysica		English at let 2/C\ CC/2\ (a). Matha CC/2\ (a)

THE	UNIVERSITY OF STIRLING			
BSc	Conservation Management †	BBCC	Biology or Chemistry or Physics or Maths or Geography at B.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Ecology ‡	BBCC	Maths or Biology or Chemistry or Physics.	English at Int 2(C), SG(2) (n); Maths SG(2) (n). Applicant with SG(3) will also be considered — entry conditions may differ
	Environmental Geography	BBCC	Biology at B or Chemistry at B or Geography at B or Maths at B or Physics at B.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Environmental Geography and Professional Education	BBCC	English or ESOL and Biology or Chemistry or Physics or Maths or Geography at B.	
	Environmental Science Δ π †	BBCC	Biology at B or Chemistry at B or Geography at B or Maths at B or Physics at B.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Environmental Science and Outdoor Education \$	BBCC	Biology at B or Chemistry at B or Geography at B or Maths at B or Physics at B.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry

- Advanced Highers at BBB, including Geography and Biology, will permit entry to year 2 Advanced Highers at BBB, including Biology and Geography, may permit Year 2 entry

- A February entry available
 π Available also as part of a combined Hons programme
 \$ This course does not lead to a teaching qualification

THE U	JNIVERSITY OF STRATHCLYDE		
BEng	Civil Engineering with Environmental Management (e)	BBBBC-ABBB	Maths. Physics or Technological Studies.
BSc	Environmental Health †	BBBB-ABBC	Maths and Chemistry and (Biology or Physics).
MEng	Civil Engineering with Environmental Management (e) ‡	ABBBB-AAAB	Maths. Physics or Technological Studies.
Note:		1	1

- Applicants may be called for interview and/or practical tests
- Applicants for MEng courses who do not reach the required standard may be offered a place on the related BEng course with the possibility of transfer to the MEng at a later date

conditions may differ

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

EUROPEAN, SLAVONIC AND EAST EUROPEAN STUDIES

TABLE 24

These courses are multidisciplinary, looking at the history, language, literature and culture of particular countries or areas.

Some of the courses may require a Higher in a foreign language; others may offer beginners' courses. You should consult individual prospectuses for more detailed information.

European, Slavonic and East European Studies graduates enter a wide variety of careers. Many become managers in the commercial, industrial or public sectors, e.g. housing benefits officer, pensions manager, research executive. Other opportunities for European, Slavonic and East European Studies graduates include the civil service, teaching and marketing/publishing.

THE U	INIVERSITY OF ABERDEEN			
LLB	Law with European Legal Studies † ‡	AABB-ABBBB		
MA	European Languages and Twentieth Century Culture $\Delta~\pi$	BBBB		
	European Management Studies \$ Δ	BBBB		
	European Studies $\Diamond \Delta$ \$	BBBB		
MEng	Mechanical Engineering with European Studies ∂	BBBB	Maths at B. Physics at B or Technological Studies at B.	

Note:

- † An enhanced five year programme which involves a year at a Law School in the appropriate European Country
- Level 2 entry not available
- Δ At admission, candidates must have Higher or A Level (or an equivalent) in at least one of French, German or Spanish
- Available only as a three year designated degree
- This Single MA Honours degree is available with options in a European Language
- Candidates may offer Gaelic in place of the required foreign language
 According to the choice of curriculum, our MEng Honours degree is accredited by: The Institution of Civil Engineers; The Institution of Structural Engineers; The Institution of Electrical and Electronic Engineers: The Institution of Mechanical Engineers

UNIV	ERSITY OF DUNDEE			
MA	European Philosophy †	BBBB		English (n)
	European Philosophy with French † ‡	BBBB	French.	English (n); if no Higher French then, French (r)
	European Philosophy with German ‡ †	BBBB	German.	English (n); if no Higher German then, German (r)
	European Philosophy with Spanish ‡ †	BBBB	Spanish.	English (n); if no Higher Spanish then, Spanish (r)
	European Politics †	BBBB		English (n)
	European Politics with French ‡ †	BBBB	French.	English (n); if no Higher French, then French (r)
	European Politics with German † ‡	BBBB	German.	English (n); if no Higher German, then German (r)
	European Politics with Spanish ‡ †	BBBB	Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	European Studies †	BBBB		English (n)
	European Studies and International Relations †	BBBB		English (n)
	Transatlantic Studies and European Studies †	BBBB		English (n)

- † Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and
- 2 Highers. See prospectus for full details

 ‡ Language study possible without a prior language qualification for 4 year Honours degree

THE UNIVERSITY OF EDINBURGH				
Higher Grades quoted are for one sitting. More will be	required if Highers are take	en over two sittings.		
MA Modern European Languages †	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Standard French at 2 if beginners' French required (n); Maths or an approved science (n)
Modern European Languages and Europear Union Studies (Two Languages) †	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); French at 2 if beginners' French required (n); Maths or an approved science (n)
Russian Studies ‡	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Russian Studies and Business Studies	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths at 2 (n)
Russian Studies and Classics	BBBB		Modern Foreign Language.	English (n); Language other than English (n); Maths or an approved science (n)
Russian Studies and English Language	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Russian Studies and English Literature	BBBB-AABB	English at B.	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Russian Studies and History	BBBB		Modern Foreign Language.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and Portuguese with European Union Studies	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)

- Beginners' courses available in all languages. Two of French, German, Italian, Russian, Scandinavian Studies or Spanish must be entered in Further Details in choices section of application
- Joint Honours combination available in Classics, European History, History of Art, Linguistics, Philosophy, Politics and Social Policy

ERSITY OF GLASGOW	
Central & East European Studies/Arts & Media Informatics	ABBB
Central & East European Studies/Scottish History	ABBB
Central and East European Studies *	ABBB
Comparative Literature/Slavonic Studies	ABBB
Russian †	ABBB
Scottish History/Slavonic Studies	ABBB
Slavonic and East European Studies	ABBB
Spanish/Central & East European Studies	ABBB
	Media Informatics Central & East European Studies/Scottish History Central and East European Studies * Comparative Literature/Slavonic Studies Russian † Scottish History/Slavonic Studies Slavonic and East European Studies

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

EUROPEAN, SLAVONIC A	AND EAST EURC	PEAN STUDIES - continued		TABLE 2
UNIVERSITY OF GLASGOW – c	continued			
Spanish/Czech	ABBB			
Spanish/Polish	ABBB			
Spanish/Slavonic Studies	ABBB			
Note:	1	'	'	'

Subject to approval

Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Cettic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

OPEN UNIVERSITY BA Modern Langauge Studies	open entry for all courses	Applicants must be 16 or over on the day the course begins.	
UNIVERSITY OF ST ANDREWS MA Russian † ‡ Note:	AABB		English (n); Maths (n); a language other than English (n)

- † Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html
- ‡ Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad

THE UNIVERSITY OF STIRLING				
BA	European Social Policy † ‡	BBBC		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	International Management & Intercultural Studies $\Delta \ddagger \pi$	BBBC	French if taken at advanced level.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ

Note:

- grades BBB in Advanced Highers to include relevant language and Sociology will gain year 2 entry
- All languages are available at beginners' level
- Five-year course, which requires one year's study at a foreign university. Students exit with a double degree
- Advanced Highers at BBB including relevant language and Business Studies will permit entry to second year. Beginners' courses available in all languages

FILM, PHOTOGRAPHY AND TV STUDIES

TABLE 25

The courses outlined here are extremely popular and the entry requirements reflect this. For certain courses, a portfolio or practical experience may be necessary.

For other related courses which may interest you, see the tables on Communication, Journalism and Media Studies; and Drama, Performance and Theatre Studies.

Film, Photography and TV Studies graduates enter a wide variety of careers. Many enter the media, in roles such as runner, researcher and photographer. Other opportunities for Film, Photography and TV Studies graduates include public relations, marketing/sales and management.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides English, Media Studies and American Studies
- . The British Film Institute www.bfi.org.uk
- The National Film and Television School www.nftsfilm-tv.ac.uk
- · SKILLSET The Sector Skills Council for the Audio Visual Industries www.skillset.org
- · Scottish Screen www.scottishscreen.com
- British Institute of Professional Photography www.bipp.com
- BBC www.bbc.co.uk

THE	UNIVERSITY OF ABERDEEN			
MA	English and Film & Visual Culture \dagger Film and Visual Culture \ddagger Δ	BBBB BBBB		

Note:

- In addition to English, Film & Visual Culture is available as a joint honours degree with the following subjects: Anthropology, Divinity, French, Gaelic, German, Hispanic Studies, History, History of Art, International Relations, Literature in a World Context, Philosophy, Politics, Religious Studies and Sociology
- ‡ In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- Δ This Single MA Honours degree is available with options in a European Language

UNIVE	RSITY OF ABERTAY DUNDEE			
BA	Visual Communication and Media Design	BBBB	English at B.	English (n); Maths (n)
UNIVE	RSITY OF DUNDEE			
MA	English and Film Studies †	BBBB	English at B.	
Note:		1		ı

Advanced Entry to 2nd year of an Honours degree available with RRR in appropriate Advanced Highers (including language on language on thous) or an equivalent combination of 2 Advanced Highers and

Auvanced Entry to Zila year of all Horiours degree as	valiable with DDD in appro	priate Advanced riighers (including language for lang	juage options) or an equive	alone combination of 2 Advanced highers and
2 Highers. See prospectus for full details				

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
FILM	, PHOTOGRAPHY AND T	V STUDIES -	continued		TABLE 25
EDINE	BURGH COLLEGE OF ART				
BA	Animation $\dagger \ddagger \Delta$ Design Studies $\pi \$ \dagger \diamond$ Film and Television $\ddagger \Delta \dagger$ Graphic Design $\ddagger \dagger \Delta$ Photography $\Delta \ddagger \dagger$	BBBB	English. Art & Design or Craft & Design.		
‡ If you subjects Δ If you subjects π The D allow you place in (\$ If you	have undertaken Higher's or equivalent qualifi whilst also emphasising this specialism. On sa have undertaken Higher's or equivalent qualifi whilst also emphasising this specialism. On sa besign Studies course (First Year) route is the fi u to explore a range of specialisms across desi one of the specialisms in Year 2	ications then please apply attisfactory completion of the ications then please apply attisfactory completion of the irst year of a four-year hor ign and/or art practice, bet e, HND or equivalent, you r	e first year you would be assured a place on this proports degree programme. This provides you with an ϵ	e first year provides an exc gramme e first year provides an exc gramme excellent general introducti r. Please note that this is n	cellent general introduction to the wide range of art cellent general introduction to the wide range of design on to the wide range of design subjects we offer. It will ot a Foundation Degree. All students are assured of a
EDINE	BURGH NAPIER UNIVERSITY				
BSc Note: * Subje	Digital Media * ct to approval	240 points			
UNIVE	RSITY OF GLASGOW				
MA	Arts & Media Informatics/Film & Television Studies	ABBB			
	Comparative Literature/Film and Television Studies †	ABBB			
	Czech/Film & Television Studies Film & Television Studies/Scottish History Film and Television Studies †	ABBB ABBB ABBB			
Celtic Civ		llish, Geography, History, H	asgow. Subject areas may include Archaeology, Arts istory of Art, Islamic Studies, Languages, Linguistics,		
THE G	GLASGOW SCHOOL OF ART				
BA Note:	Fine Art – Photography † ‡	BBC	English. Art & Design.		Two other subjects at Standard at 2 (n)
‡ Applio			ow University. Portfolio required. Selected applicants n mithing and Jewellery or Visual Communication for B		
	L SCOTTISH ACADEMY OF MU	1			
BA Note:	Digital Film and Television *	Passes in three subjects			
	direct to RSAMD. Interview required.	I		I	
BA	JNIVERSITY OF STIRLING Film & Media † ‡	ABBB			English at Int 2(C), SG(2) (n). Applicant with SG(3)
	Clabal Cinama & Cultura	ADDD			English will also be considered – entry conditions may differ
	Global Cinema & Culture	ABBB			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Global Cinema & Culture and History	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	able also as part of a combined Hons programmary entry available	me	1	I	, may 2
UNIVE	ERSITY OF THE WEST OF SCO	TLAND			
BA	Broadcast Production	BBC			
	Filmmaking and Screen Writing	BBC			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

GEOGRAPHY, GEOLOGY TABLE 26

Geography can be studied at university as either a social science or a science subject. Study can include topics such as Human, Physical and Environmental Geography. You will find information about the differences in entry requirements, approaches to the subject and the options to be studied with geography in individual prospectuses.

Geology is an applied science based on the study of the earth and its evolution as revealed by rocks, fossils, minerals and landscape.

If you wish to study Geography or Geology at degree or HND/HNC level, you should ideally include Maths and a science subject among your S5/6 Higher choices.

Geography and Geology graduates enter a wide variety of careers. They may become managers in the commercial, industrial or public sector, e.g. retail management, planning officer, countryside ranger; or work in environmental agencies, scientific analysis/research or the business/finance sector.

- CRAC Degree Course Guides Geography and Geological Sciences
- Institute of Ecology and Environmental Management, 45 Southgate Street, Winchester, Hants S023 9EH Tel 01962 868626 www.ieem.net
- British Geological Survey, Murchison House, West Mains Road, Edinburgh EH9 3LA Tel 0131 667 1000 www.bgs.ac.uk
- The Geological Society www.geolsoc.org.uk
- Natural Environment Research Council, Polaris House www.nerc.ac.uk
 Meteorological Office www.metoffice.gov.uk

THE	JNIVERSITY OF ABERDEEN			
BSc	Geographical Information Systems	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geography †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geology and Petroleum Geology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geology and Physics	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geoscience	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geosciences (Global Challenges) ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Global Challenges and Science Communication ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
MA Note:	Geography \dagger Δ	BBBB		

- † In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- ** Global Challenges are multi-disciplinary degrees exploring key world problems such as climate change, natural disasters/resources, pollution, energy, international politics and population change. They examine the relationship between science, society and the environment that produce some of the major challenges facing the world today. Understanding the interaction between humans, resources and the environment are paramount in creating stable societies for the future. An Entry Profile exists
- Δ This Single MA Honours degree is available with options in a European Language

UNIV	ERSITY OF DUNDEE				
BSc	Geography †	BBBB	Any Science subject at B.		English (n)
MA	Geography ‡	BBBB			English (n)
	Geography and Planning ‡	BBBB			English (n)
	Geography with French Δ ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	Geography with German $\ddagger \Delta$	BBBB		German.	English (n); if no Higher German, then German (r)
	Geography with Spanish Δ ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	Geopolitics and International Relations ‡	BBBB			English (n)
	Transatlantic Studies and Geography ‡	BBBB			English (n)

- Advanced Entry to the 2nd year of an Honours degree is available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. Joint BSc Honours degree with Environmental Science is also available. See prospectus for full details
- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details
- Δ Language study possible without a prior language qualification for 4 year Honours degree

	UNIVERSITY OF EDINBURGH				
Higher (Grades quoted are for one sitting. More will be re	equired if Highers are take	n over two sittings.		
BSc	Geography †	BBBB-ABBB	Three from Geography (preferred), Maths, Biology, Chemistry, Physics or Geology.		English (n); Maths at 2 (n)
	Geology ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Geography, Geology, Maths*, and Physics* (*include at least one).		English (n); Maths and Chemistry at 2 (n)
	Geology and Physical Geography ‡	BBBB-ABBB	Two of Biology*, Chemistry*, Geography, Geology, Maths*, and Physics* (*include at least one).		English (n); Maths and Geography at 2 (n)
	Geophysics ‡	BBBB-ABBB	Maths at B and Physics at B.		English (n)
	Geophysics and Geology	BBBB-ABBB	Maths and Physics.		English (n)
	Geophysics and Meteorology ‡	BBBB-ABBB	Maths at B and Physics at B.		English (n)
MA	Business Studies and Geography	BBBB-AABB		Maths.	English (n); Language other than English (n); Maths at 2 (n)
	Geography Δ π	BBBB-AABB			English (n)
	Geography and Archaeology	BBBB-AABB			English (n)
	Geography and Economic and Social History	BBBB-AABB			English (n)
	Geography and Economics	BBBB-AABB		Maths.	English (n); Maths at 1 (n) if not held at Higher Grad
	Geography and Politics	BBBB-AABB			English (n)
	Geography and Social Anthropology	BBBB-AABB			English (n)
	Geography and Social Policy	BBBB-AABB			English (n)
	Geography and Sociology	BBBB-AABB			English (n)
	Geography with Environmental Studies	BBBB-AABB			English (n)

	HIGHER GRADES/ TARIFF	HIGHERS		STANDARD GRADES/INTERMEDIATE 2			
COURSE		NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)			
GEOGRAPHY, GEOLOGY - co	ntinued			TABLE 26			
THE UNIVERSITY OF EDINBURGH -	THE UNIVERSITY OF EDINBURGH – continued						
MEarthSci Geology	BBBB-ABBB	Two of Biology*, Chemistry*, Geography, Geology, Maths*, Physics*. (*include at least one).		English (n); Maths at 2 (n)			

Two of Biology*, Chemistry*, Geography, Geology,

Maths*, Physics*. (*include at least one).

Geology and Physical Geography

- The property of the property

BBBB-ABBB

UNIV	ERSITY OF GLASGOW			
BSc	Earth Science	BBBB	Two science subjects.	
	Earth Science (Faster Route) *			
	Geography	BBBB	Two science subjects.	
	Geography (Faster Route) *			
	Geography, Chemistry and the Environment	BBBB	Chemistry and Any Science subject.	
MA	Arts & Media Informatics/Geography	ABBB		
	Czech/Geography	ABBB		
	Geography	ABBB		
	Geography †	ABBB		
	Geography with Czech Language	ABBB		
	Geography with Spanish	ABBB		
	Geography/Scottish History	ABBB		
	Spanish/Geography	ABBB		

Note:

- Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

UHI N BSc	MILLENNIUM INSTITUTE Sustainable Rural Development	CCC		
OPE	N UNIVERSITY			
BA BSc	Social Sciences with Geography Geosciences Natural Sciences Social Sciences with Geography	open entry for all courses	Applicants must be 16 or over on the day the course begins.	
SCO	TTISH AGRICULTURAL COLLEG	i SE		
BSc	Rural Resource Management † Sustainable Environmental Management †	BCC BCC	Any Science subject or Geography.	
HND Note:	Rural Resource Management	CC		

† Degree awarded by the University of Edinburgh. Entry with advanced standing may be possible

OIVIV	ERSITY OF ST ANDREWS				
BSc	Economics-Environmental Geoscience	AABB	Biology or Chemistry or Geography or Maths or Physics.	Maths.	English (n); Maths (n)
	Environmental Biology-Geography	AAAB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n);
	Environmental Biology-Geoscience	AAAB	Biology or Chemistry or Geography or Maths or Physics.	Biology.	English (n); Maths (n);
	Environmental Geoscience	ABBB	Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)
	Geography †	AAAB	Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)
	Geoscience	AAAB	Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)
	Sustainable Development	AAAB	Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)
MA	Economics-Geography	AAAB			English (n); Maths (n); a language other than English (n)
	Film Studies-Geography	AAAB			English (n); Maths (n); a language other than English (n)
	Geography	AAAB			English (n); Maths (n); a language other than English (n)
	Sustainable Development	AAAB			English (n); Maths (n); a language other than English (n)

THE UNIVERSITY OF STIRLING				
BSc	Environmental Geography	BBCC	Biology at B or Chemistry at B or Geography at B or Maths at B or Physics at B.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ

English (n); Maths at 2 (n)

	HIGHERS		STANDARD GRADES/INTERMEDIATE 2	
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

GEO	GRAPHY, GEOLOGY – co	ntinued		TABLE 26
THE U	NIVERSITY OF STRATHCLYDE			
ВА	Economics and Geography English and Geography French and Geography Geography Geography and German Geography and History Geography and Hospitality & Tourism Geography and Human Resource Management Geography and Italian	BBBCC-BBBB BBBBC-ABBB BBB-BBBBC BBB-BBBBC BBB-BBBBC BBB-BBBBC BBB-BBBBC BBBB-AABB BBBC-ABBB BBBC-ABBB BBBBC-ABBB BBB-BBBBC BBBB-BBBBC BBBB-BBBBC BBBB-BBBBC BBBB-BBBBC BBBB-BBBBC BBBB-BBBBC BBBB-BBBBC BBBB-BBBBC	English. English. French at B. English. BBB-BBBBC	

HEALTH, CLINICAL SCIENCES AND THERAPIES

TABLE 27

While all the courses relate to aspects of health and wellbeing, a number of them focus on training for specific professions. These courses are very popular and the institutions will expect you to have researched thoroughly your chosen career area and to have spent time with a practitioner, or in the relevant hospital department, before you apply.

The following are examples of the careers in this area:

Audiologists identify and assess hearing and/or balance disorders, recommending and providing hearing aids and rehabilitation as appropriate.

Complementary medicine practitioners take a holistic approach to patient treatment - examining the patient's whole physical, emotional, social and environmental state (e.g. lifestyle; interactions in relationships; diet, posture and exercise; thought processes). Disciplines and techniques include: acupuncture, aromatherapy, chiropractic, herbalism, homeopathy, naturopathy, osteopathy and reflexology. Dieticians advise other members of the medical profession and the general public on the appropriate diet to maintain good health and cope with or overcome disease

Occupational Therapists treat physical or mental illness or social problems through selected activities to help people reach their maximum level of personal independence in all aspects of daily life. This can involve recovering skills they had prior to accident or illness; or learning new skills to cope with a different situation.

Optometrists/Ophthalmic Opticians examine eyes to identify sight defects and signs of disease or abnormality, and prescribe and fit spectacles or contact lenses to correct sight defects. They do not treat eye disease but refer patients to ophthalmic surgeons/ophthalmologists.

Ophthalmologists/Ophthalmic Surgeons are qualified doctors who have taken a medical degree then specialised in eye disorders and their treatment. If you are interested in this career you should consult the section on medicine for details of qualifications and training.

Dispensing Opticians fit and supply spectacles and contact lenses but do not examine eyes. You can qualify either by completing a full-time higher education course or by combining employment with part-time study. Orthotists supply and fit surgical appliances such as splints, braces and special footwear to aid movement, correct deformity and relieve discomfort

Physiotherapists help patients regain maximum function of their body or limbs following illness or accident. Treatment can involve remedial exercise, hydrotherapy, manipulation, the application of heat and cold and the use of electrical equipment such as ultrasound.

Podiatrists (Chiropodists) deal with all kinds of diseases and malformations of the feet including blisters, corns, calluses, in-growing toenails and congenital deformities.

Prosthetists provide the best possible artificial replacement for patients who have lost, or were born without, a limb.

Diagnostic Radiographers who produce x-rays which help doctors diagnose disease and the extent of patient injuries.

Therapeutic Radiographers help treat patients (mainly cancer patients) using x-rays, ionising radiation and sometimes drugs.

Speech and Language Therapists assess, diagnose and treat people with speech, language and communication problems.

Almost all graduates in the above disciplines will enter their chosen profession. A small number will enter a range of other careers.

- UCAS Progression Series Progression to Health and Social Care
- UCAS Progression Series Progression to Sport Science and Physiotherapy
- British Register of Complementary Practitioners, Institute for Complementary Medicine www.i-c-m.org.uk
- The British Dietetic Association www.bda.uk.com
- The College of Occupational Therapists, Education and Practice, 106 -114 Borough High Street, Southwark, London SE1 1LB Tel 0207 357 6480 www.cot.co.uk
- The General Optical Council, 41 Harley Street, London, W1G 8DJ Tel 020 7580 3898 www.optical.org
- The British and Irish Orthoptic Society, Tavistock House North, Tavistock Square, London WC1H 9HX Tel 020 7387 7992 www.orthoptics.org.uk
- The Chartered Society of Physiotherapy, 14 Bedford Row, London, WC1R 4ED Tel 020 7306 6666 www.csp.org.uk
- The Society of Chiropodists and Podiatrists, 1 Fellmonger's Path, Towerbridge Road, London SE1 3LY Tel 0207 234 8620 www.feetforlife.org
- The Society and College of Radiographers, 207 Providence Square, Mill Street, London SE1 2EW Tel 020 7740 7200 www.sor.org
- The Royal College of Speech and Language Therapists, 2 White Hart Yard, London SE1 1NX Tel 020 7378 1200 (for leaflets on Speech Therapy and a full list of training courses please send SAE) www.rcstt.org

THE	JNIVERSITY OF ABERDEEN			
BSc	Health Promotion	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Health Sciences	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Health Sciences (Health and Nutrition)	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Health Sciences (Health and Society)	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Health Sciences (Health and Sport)	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Health Services Research	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Neuroscience with Psychology † ‡ Δ	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Physiology † Δ ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
MA Note:	Health Studies π	BBBB		

- This degree is also available with an Industrial Placement
- This BSc Honours degree is available with options in Biobusiness
- The degree with Industrial Placement has the award of MSci. In addition, with the exception of Sports Studies (Exercise and Health), all are available with options in Biobusiness
- This Single MA Honours degree is available with options in a European Language

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
HEA	TH, CLINICAL SCIENCE	S AND THERA	PIES – continued		TABLE 27
UNIVE BA BSc	RSITY OF ABERTAY DUNDEE Mental Health & Counselling Biomedical Sciences Food, Nutrition and Health Forensic Psychobiology	BBC BBCC BBC BBC	English or Any Humanities subject. Biology or Chemistry. (English or Any Humanities subject) and Any Science subject.		English (n); Maths (n) English (n); Maths (n) English (n); Maths (n) English (n); Maths (n)
	Health Sciences \dagger Medical Biotechnology (Top-up) \ddagger Mental Health Nursing Δ Nursing (pre-registration) Δ	BBC BBC	(English or Any Humanities subject) and Any Science subject. (English or Any Humanities subject) and Any Science subject.		English (n); Maths (n) English (n); Maths (n) English (n); Maths (n)
‡ Top u	p course for holders of HND p course for holders of BSc degree dates are interviewed				
	RSITY OF DUNDEE				
BSc	Anatomical Sciences †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Biomedical Sciences †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Neuroscience †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Oral Health Sciences ‡ Physiological Sciences †	BBBB BBBB	Biology at B. Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Chemistry (r) English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Physiology with Sports Biomedicine †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	Sports Biomedicine †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
	nced Entry to 2nd year of an Honours degree a course is only available as a 3 year non-Honou		Advanced Highers or an equivalent combination of Adv	vanced Highers and Highe	ers. See prospectus for full details
Higher G	INIVERSITY OF EDINBURGH rades quoted are for one sitting. More will be resulted to Neuroscience \dagger Oral Health Sciences $\ddagger \Delta$	BBBB-ABBB BBBB	Two from Biology, Chemistry, Maths and Physics at B. Biology at B.		English (n); Chemistry and Maths at 2 (n) English (n)
Note:	Physiology † t entry to the second year is possible with grace	BBBB-ABBB	Two from Biology, Chemistry, Maths and Physics at B.		English (n); Chemistry and Maths at 2 (n)
‡ This	course is not available for 2010 entry, but will tentry to second year not available for this pro	be available for 2011 entr			
BSc Note:	BURGH NAPIER UNIVERSITY Applied Nutrition * ct to approval	220 points			
UNIVE MA Note:	ERSITY OF GLASGOW Health and Social Studies †	BBBB	BBBB		
† Taugh	nt at Dumfries Campus, Dumfries	I			
GLAS	GOW CALEDONIAN UNIVERSIT Biological Sciences † Biomedical Science † Diagnostic Imaging ‡	BCCC-BBC BBC-BCCC BBCC	Biology and Chemistry and English and Maths. English and 2 from physics, maths, chemistry and biology.		
	Human Nutrition and Dietetics Occupational Therapy Ophthalmic Dispensing Optometry Pharmacology † Physiotherapy Podiatry Radiotherapy and Oncology ‡	BBCC BBCC BCC BBBBB-AABBB BBC-BCCC BBBBB BBCC BBCC	Chemistry and Any Science subject. English and Biology. English and Any Science subject and Maths. English and Any Science subject and Maths. English and three Science subjects. Any Science subject and English. English and two from Maths, Physics, Biology		
DipHE	Biological Sciences Operating Department Practice	CCC	and Chemistry. English and Any Science subject.		
	entry to second or third year possible with approspectus for other requirements	propriate Advanced Highe			
n sc	OTTISH GUIDE 2010 ENTRY			Always consult the our	ent prospectuses, which detail all joint Honours degre

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

IHI N	MILLENNIUM INSTITUTE				
		000	E. C. C.		
A	Health Studies † ‡	CCC	English.	English at C. Any Caianas	
	Health Studies (Health and Welfare)	000	English.	English at C, Any Science subject at C, Maths at C	
	Health Studies (Rural Health)	CCC	English.		
Sc	Oral Health Science	CCC			
NC	Beauty Therapy	C			
	Complementary Therapies	C			
	Health Care	CC			
ND	Beauty Therapy	CC			
	Complementary Therapies	CC			
lote:	The Diville is November 201 after the design of the second				
	ses with DipHE in Nursing Studies may be admit icants with suitable HNC/Ds may be admitted w				
, .pp.		Tagranoed otaniang			
PEN	N UNIVERSITY				
Α	Health and Social Care	open entry	Applicants must be 16 or over on the day		
3Sc	Health and Social Care	for all courses	the course begins.		
D	Foundation Degree in Health Sciences †				
	Foundation Degree in Paramedic Sciences †				
DipHE	Analytical Sciences*				
	Health Sciences*				
	Health and Social Care*				
	Operating Department Practice*				
	Paramedic Sciences*				
	Sport, Fitness and Health *				
Note:	icants must be supported by their employing ag	IANCV			
	ides some work-based components. Applicants		ir employer		
) I I E E	EN MARGARET UNIVERSITY, ED	INDIDCH			
	•	I	At least one science		English (s), Dialogy (s), Chamistry (s)
SC	Diagnostic Radiography	180 points	At least one science.		English (n); Biology (r); Chemistry (r)
	Dietetics †	180 points	Biology or Chemistry and at least one other from Bio/Chem/HE/Maths.		Chemistry (n); English (n); Maths (n); Biology (n)
	Nutrition ‡ †	156 points	Biology or Chemistry and at least one other from Bio/Chem/HE/Maths.		Chemistry (n); English (n); Maths (n); Biology (n)
		240 points			English (n); Maths (n)
	Occupational Therapy				
	Occupational Therapy Physiotherapy	336 points	English, and two from Maths, Biology, Chemistry and Physics. Applicants should normally have 216 tariff points in the first sitting from Higher C and above		English (n) Maths (n) 1 sciences (n)
	Physiotherapy	336 points	and Physics. Applicants should normally have 216 tariff points in the first sitting from Higher C and above.		English (n) Maths (n) 1 sciences (n) Fnolish (n): Maths (n)
	Physiotherapy Podiatry	336 points 168 points	and Physics. Applicants should normally have 216 tariff points in the first sitting from Higher C		English (n); Maths (n)
	Physiotherapy Podiatry Speech and Language Therapy Δ	336 points 168 points 300-324 points	and Physics. Applicants should normally have 216 tariff points in the first sitting from Higher C and above. English and Any Science subject.		English (n); Maths (n) English (n) Maths (n) Biology (r); Chemistry (r)
Sc	Physiotherapy Podiatry Speech and Language Therapy Δ Therapeutic Radiography	336 points 168 points 300-324 points 180 points	and Physics. Applicants should normally have 216 tariff points in the first sitting from Higher C and above.		English (n); Maths (n) English (n) Maths (n) Biology (r); Chemistry (r) English (n); Biology (r); Chemistry (r)
SSc Hons)	Physiotherapy Podiatry Speech and Language Therapy Δ	336 points 168 points 300-324 points	and Physics. Applicants should normally have 216 tariff points in the first sitting from Higher C and above. English and Any Science subject.		English (n); Maths (n) English (n) Maths (n) Biology (r); Chemistry (r)

Δ Because of the professional/clinical nature of this course it is unlikely that any exemption would be given to applicants with Advanced Highers

вМ	Midwifery †	cc	English and a science subject.		English (n); Maths (n); Science Subject (n
3N	Nursing – Adult †	C	C preferably in Maths, English or a science subject.		English (i), Maario (ii), Ocionos Oubject (ii
	Nursing – Children †	C	C preferably in Maths, English or a science subject.		
	Nursing – Mental Health †	С	C preferably in Maths, English or a science subject.		
BNur	Nursing (Adult) †	BBCC	English.	Any Science subject.	English (n); Maths (n); Science (n)
Sc	Applied Biomedical Science ‡	BBC	Biology or Human Biology.		English (n); Maths (n); Chemistry (n)
	Diagnostic Radiography †	BBCC	English and two science based subjects.		English (n); Maths (n); Science (n)
	Nutrition Δ	BCC	Chemistry and (Biology or Maths or Physics).		English (n); Maths (n); Science (n)
	Nutrition and Dietetics Δ	ABBC	Chemistry and Biology and written subject.		English (n); Maths (n); Science (n)
	Occupational Therapy †	BBCC	English and (Biology or Human Biology).		English (n); Maths (n)
	Physiotherapy \dagger π	BBBB-ABBC	English or a written subject, and two sciences (Maths is acceptable).		English (n); Maths (n); Science (n)
lote:		1	1	1	
Δnnli	cants will be interviewed before offer				

UNIVERSITY OF ST ANDREWS			
BSc Neuroscience	ABBB	Biology or Chemistry or Geography or Maths or Physics.	English (n); Maths (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

HEALTH, CLINICAL SCIENCES AND THERAPIES - continued TABLE 27 THE UNIVERSITY OF STRATHCLYDE BSc Prosthetics and Orthotics † ARRRR-AARR Maths and Two science subjects. Speech and Language Pathology † BBBBB-AABB English, a Science subject and a European SG Maths at 2 or Int2 at B (n) Language and Maths at Standard Grade. † Applicants may be called for interview and/or practical tests UNIVERSITY OF THE WEST OF SCOTLAND Exercise & Health Health Science BCC Two science subjects. Health and Lifestyle CCC Sports Therapy

HISTORICAL STUDIES TABLE 28

Course titles for single honours degrees include Ancient History, Architectural History, History of Art, Mediaeval History, Modern History, Economic and Social History and Scottish History. History can be combined with a wide range of other subjects to form a joint honours degree. Universities will accept a broad range of academic arts and science subjects at Higher for entry to a degree course in History. History graduates enter a wide variety of careers including graduate trainees in the civil service, retail management, and archivist. Other opportunities for History graduates include media/publishing, marketing/sales

FURTHER INFORMATION AND USEFUL WEBSITES

CC

• CRAC Degree Course Guides - History, Archaeology and Politics

THE	JNIVERSITY OF ABERDEEN			
MA	History † ‡	BBBB		
	History of Art ‡ †	BBBB		
	Scottish Studies ‡	BBBB		

DipHE

and teaching

Health and Lifestyle

- † In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- ‡ This Single MA Honours degree is available with options in a European Language

UNIV	ERSITY OF DUNDEE			
MA	History †	BBBB		English (n)
	History and International Relations †	BBBB		English (n)
	History with French ‡ †	BBBB	French.	English (n); if no Higher French, then French (r)
	History with German ‡ †	BBBB	German.	English (n); if no Higher German, then German (r)
	History with Spanish ‡ †	BBBB	Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	Scottish Historical Studies †	BBBB		English (n)
	Scottish Historical Studies with French † ‡	BBBB	French.	English (n); if no Higher French then, French (r)
	Scottish Historical Studies with German † ‡	BBBB	German.	English (n); if no Higher German then, German (r)
	Scottish Historical Studies with Spanish ‡ †	BBBB	Spanish.	English (n); if no Higher Spanish then Spanish (r)
	Transatlantic Studies and History †	BBBB		English (n)

- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details
- ‡ Language study possible without a prior language qualification for 4 year Honours degree

THE	JNIVERSITY OF EDINBURGH				
Higher G	rades quoted are for one sitting. More will be r	equired if Highers are take	n over two sittings.		
LLB	Law and History	BBBB-AAAB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
MA	Ancient History †	BBBB-AABB			English (n); language other than English (n); Maths or an approved science(n)
	Ancient History and Classical Archaeology	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Ancient Mediterranean Civilizations	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Ancient and Medieval History	BBBB-AABB			English (n); Maths or an approved science (n); language other than English (n)
	Arabic and History	BBBB-AABB			
	Celtic and Scottish History	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Chinese and History	BBBB-AABB			English (n); Language other than English at 1(n); Maths (n)
	Divinity and Classics	BBBB			, ,
	Economic History ‡	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Economic History and Business Studies	BBBB-AABB			English (n); Language other than English (n); Maths at 2 (n)
	Economic and Social History ‡	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Economics and Economic History	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
	English Language and History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

HIST	ORICAL STUDIES – conti	nued			TABLE 28
THE U	NIVERSITY OF EDINBURGH - (continued			
	English Literature and History	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	French and History of Art	BBBB-AABB	Modern Foreign Language at B.		English (n); French at 2 (n); Maths or an approved
	Geography and Economic and Social History German and History	BBBB-AABB BBBB			science (n) English (n) English (n); Language other than English (n); Maths or an approved science (n)
	German and History of Art	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	History Δ	BBBB-AABB		Language at b.	English (n); Language other than English (n); Maths or an approved science (n)
	History and Classics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	History and History of Art	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	History and Politics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	History and Scottish History History and Sociology	BBBB-AABB BBBB-AABB			English (n); Language other than English (n);
	History of Art π	BBBB-AABB			Maths or an approved science (n) English (n); Language other than English (n);
	History of Art and Architectural History	BBBB-AABB			Maths or an approved science (n) English (n); Language other than English (n); Maths or an approved science (n)
	History of Art and Chinese Studies	BBBB-AABB			English (n); Language other than English at 1 (n);
	History of Art and English Literature	BBBB-AABB	English at B.		Maths or an approved science (n) English (n); Language other than English (n); Maths or an approved science (n)
	History of Art and History of Music	BBBB-AABB	Music at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Italian and History	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Italian and History of Art	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Russian Studies and History of Art	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Scandinavian Studies and History of Art	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and Scottish History	BBBB		zangaago at zi	English (n); Language other than English (n); Maths or an approved science (n)
	Scottish History \$	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Literature and Scottish History	BBBB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Social Anthropology with Social History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Social History ◊	BBBB-AABB			English(n); Language other than English (n); Maths or an approved Science (n)
	Social and Architectural History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Spanish and History * Spanish and History of Art	BBBB-AABB BBBB-AABB	Modern Foreign Language at B. Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n)
Vote:					

- Subject to approval

- Subject to approval

 Joint Honours combinations available in Classical Archaeology, Greek, Latin and Medieval History

 Joint Honours combinations available in Economics, Geography, Politics, Social Anthropology, Social Policy and Sociology

 Joint Honours combinations available in Classics, English Language, History of Art, Politics, Scottish Historical Studies and Sociology

 Joint Honours combination available in Architectural History, Arabic, Chinese, French, German, History, Italian, Russian Studies, Scandinavian Studies, or Spanish. For joint combinations with a Language see Table 30 Languages and Linguistics for entry requirements

 Joint Honours combination available with Scottish Ethnology

 Joint Honours combination available in Architectural History

UNIVI	ERSITY OF GLASGOW	
MA	Arts & Media Informatics/Economic & Social History Arts & Media Informatics/History	ABBB ABBB
	Arts & Media Informatics/History of Art	ABBB
	Business & Management/Scottish History Business & Management/Scottish History	ABBB ABBB
	Business Economics/Scottish History	ABBB
	Celtic Studies/Scottish History Central & East European Studies/Scottish	ABBB ABBB
	History	ADDD
	Classics/Scottish History	ABBB
	Comparative Literature/Economic & Social History	ABBB
	Comparative Literature/History	ABBB
	Comparative Literature/History of Art	ABBB

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

GOGNOL	IANII I	NECESSAITI	HECOMMENDED	NECESSART (II) RECOMMENDED (I)
HISTORICAL STUDIES - conti	nued			TABLE 28
UNIVERSITY OF GLASGOW - continu	ed.			
Computing/Scottish History	ABBB	Must have Maths at B or Maths at C with either		
Czech/Economic & Social History Czech/History	ABBB ABBB	Information Systems or Computing Studies at B.		
Czech/History of Art	ABBB			
Economic & Social History with Czech Language	ABBB			
Economic & Social History with French Language	ABBB			
Economic & Social History with German Language	ABBB			
Economic & Social History with Italian Language	ABBB			
Economic & Social History with Polish Language	ABBB			
Economic & Social History with Russian Language	ABBB			
Economic & Social History/Business & Management	ABBB			
Economic & Social History/Scottish History	ABBB			
Economic & Social History/Scottish History	ABBB			
Economic and Social History †	ABBB			
Economics/Scottish History	ABBB			
Economics/Scottish History	ABBB			
English Language/Scottish History	ABBB			
English Literature/Scottish History	ABBB			
Film & Television Studies/Scottish History	ABBB			
Gaelic/Scottish History	ABBB			
Geography/Scottish History	ABBB			
German/Scottish History	ABBB			
Greek/Scottish History	ABBB			
History (Medieval/Modern or Medieval/Modern/Scottish) †	ABBB			
History of Art and Art would Breating	ABBB			
History of Art (Section Ulistan)	ADDD			
History of Art/Scottish History	ABBB			
Italian/Scottish History	ABBB ABBB			
Latin/Scottish History	BBBB	BBBB		
Liberal Arts — History Mathematics/Scottish History	ABBB	DDDD		
Music/Scottish History	ABBB	Must include Music.		
Philosophy/Scottish History	ABBB	Wust include Wusic.		
Physics/Scottish History	ABBB			
Politics/Scottish History	ABBB			
Politics/Scottish History	ABBB			
Psychology/Scottish History	ABBB			
Psychology/Scottish History	ABBB			
Russian/Scottish History	ABBB			
Scottish History/Slavonic Studies	ABBB			
Scottish History/Sociology & Anthropology	ABBB			
Scottish History/Theatre Studies	ABBB			
Scottish History/Theology & Religious Studies	ABBB			
Sociology & Anthropology/Scottish History	ABBB			
Spanish/History	ABBB			
Spanish/Ristory	ABBB			
Note:	עטטט			I

Note

Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

UHI MILLENNIUM INSTITUTE

BA History and Politics * CCC Scottish Cultural Studies † CCC English. Scottish History CCC

Note:

* Subject to approval

† Applicants with suitable HNC/Ds may be admitted with advanced standing

OPEN UNIVERSITY

BA History open entry Applicants must be 16 or over on the day Humanities with Art History † for all courses the course begins.

Humanities with History †

Note:

† Any two of the following subjects can be combined to give a Humanities degree with two History specialisms: Art History; History; History of Science, Technology and Medicine

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

HIST	IISTORICAL STUDIES – continued TABLE 28					
UNIV	ERSITY OF ST ANDREWS					
MA	Ancient History † Ancient History and Archaeology Art History † History † Mediaeval History †	AABB AABB AABB AABB		Modern Foreign Language.	English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n)	
	Mediaeval History and Archaeology	AABB		Modern Foreign Language.	English (n); Maths (n); a language other than English (n)	
	Mediaeval Studies	AABB		Modern Foreign Language.	English (n); Maths (n); a language other than English (n)	
	Modern History †	AABB		Modern Foreign Language.	English (n); Maths (n); a language other than English (n)	
Maria	Scottish History †	AABB			English (n); Maths (n); a language other than English (n)	

[†] Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

THE	UNIVERSITY OF STIRLING			
BA	Global Cinema & Culture and History	BBBC		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	History $\dagger \ddagger \Delta$	BBBC		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Scottish History \dagger Δ	BBBC		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ

Note:

- † Available also as part of a combined Hons programme ‡ Advanced Highers at BBB, including History, will permit second-year entry to History. Available also as part of a combined Hons programme
- Δ February entry available

THE	JNIVERSITY OF STRATHCLYDE			
BA	Economics and History English and History	BBBCC-BBBB BBBBC-ABBB	English.	
	French and History	BBBBC-ABBB	French at B.	
	Geography and History	BBB-BBBBC		
	German and History	BBBBC-ABBB		
	History	BBBB-BBBBC		
	History and Journalism & Creative Writing	BBBBB-AABB		
	History and Law	BBBBC-ABBB		
	History and Politics	BBBBC-ABBB		
	History and Psychology	BBBBC-ABBB		
	History and Sociology	BBBBC-ABBB		
	History and Spanish	BBBBC-ABBB		

HOTEL, HOSPITALITY AND TOURISM STUDIES

The hospitality industry is one of the UK's largest employers and one of the fastest growing sectors. Employers include hotels, restaurants and pubs, and in-house catering establishments in factories, offices, shops, hospitals, educational establishments, leisure centres and ships. Fast food chains are widespread and there are opportunities for self-employment and franchising. There are also opportunities abroad for experienced and qualified staff. The majority of graduates go straight into related jobs after completing their courses.

Tourism Studies can lead to opportunities at national and international level, working not only in tourist boards but also in corporate organisations, hotels, visitor attractions, arts centres and galleries.

Hotel, Hospitality and Tourism Studies graduates enter a wide variety of careers including hotel/catering management, event organisation, tourism and leisure. Other employment sectors for Hotel, Hospitality and Tourism Studies graduates include retail, personnel and transport,

FURTHER INFORMATION AND USEFUL WEBSITES

- \bullet CRAC Degree Course Guides Hospitality, Tourism, Leisure and Sport
- Institute of Hospitality, Trinity Court, 34 West Street, Sutton, Surrey SM1 1SH Tel 020 8661 4900 www.instituteofhospitality.org
 People 1st (Skill Sector Council for Hospitality, Leisure, Travel & Tourism industries), www.people1st.co.uk
- Scottish Food and Drink www.scottishfoodanddrink.com

UNIV BA	ERSITY OF ABERTAY DUNDEE Tourism Management	BBC	English or Any Humanities subject.	English (n); Maths (n)
EDIN	BURGH NAPIER UNIVERSITY			
ВА	Hospitality Management Hospitality Management and Tourism Hospitality Management with Entrepreneurship Hospitality Management with Language Hospitality and Marketing Management Hospitality with Human Resource Management Tourism Management Tourism Management with Entrepreneurship	240 points 240 points 240 points 240 points 240 points 240 points 240 points 240 points	Specific subjects required. Specific subjects required.	

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
	COUNSE	IANIFF	NECESSANI	RECOMMENDED	NECESSANT (II) NECONINIENDED (I)
HOT	EL, HOSPITALITY AND T	OURISM STUE	DIES – continued		TABLE 29
FDINI	DUDOU NADIED UNIVERSITY				
EDINI	BURGH NAPIER UNIVERSITY -	1			
	Tourism Management with Human	240 points			
	Resource Management	040			
	Tourism Management with Language	240 points			
	Tourism and Airline Management	240 pointo			
BSc	Tourism and Marketing Management Ecotourism	240 points 220 points	Biology or Geography.		
	Ecotourism	220 points	blology of acography.		
01.40	OOM OALEDONIAN LINUVEROIS	F)/			
	GOW CALEDONIAN UNIVERSIT				
BA	International Travel and Tourism Business	BBCC	English.		
UHI N	MILLENNIUM INSTITUTE				
BA	Adventure Tourism Management	CC			
HNC	Adventure Tourism & Outdoor Pursuits	С			
	Hospitality	C			
	Professional Cookery	С			
	Tourism	C			
HND	Hospitality Management †	CC	English.		
Note:	Professional Cookery	CC			
	III HND courses, applicants with appropriate SV	Qs at level 3 are encourag	ed to apply		
	, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	1	1		I
QUFF	N MARGARET UNIVERSITY, ED	INBURGH			
BA	Hospitality and Tourism Management	180 points			English (n); Maths (r)
DA	Tourism Management †	180 points			English (n); Maths (r)
Note:	Tourism Management	100 points		1	English (i), Matris (i)
	cants with suitable Advanced Highers or appro	priate HNC/D qualifications	may be given advanced standing		
THE F	ROBERT GORDON UNIVERSITY	,			
BA	Hospitality Management				
	International Hospitality Management † ‡	BCC		English.	English (n); Maths (n)
	International Tourism Management ‡ †	BCC		English.	English (n); Maths (n)
Note:			1	'	1
	students will be considered for second or third				
+ 12-11	nonth paid placement for students progressing	down nonours route			
0007	TICLL ACRICULTURAL COLLEC	_			
	TISH AGRICULTURAL COLLEG	I			
BA	Activity Tourism Management †	BCC			
	Equine Tourism Management †	BCC			
	Food Tourism Management †	BCC			
	Nature Tourism Management † Outdoor Pursuits Management †	BCC BCC			
	Sport and Recreation Management †	BCC			
HNC	Activity Tourism	CC			
HND	Activity Tourism	CC			
Note:	,	1	I	I	I
† Degr	ee awarded by Glasgow University. Applicants v	with suitable HNDs may be	admitted with advanced standing		
THE	JNIVERSITY OF STIRLING				
BA	International Tourism Management † ‡	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant
					with SG(3) English will also be considered – entry
	Tourism Management A = \$\Phi \Lambda 2	DDDC			conditions may differ
	Tourism Management Δ π \$ \Diamond ∂	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered — entry
					conditions may differ
Note:					
		ge will permit entry to seco	ond year. Beginners' courses available in all language	es	
	nguages are available at beginners' level Business/Human Resource Management/Marke	ting/Tourism courses Adv	anced Highers at BBB, including Business Studies, m	av gain entry to year 2	
π HND	in Tourism Management with appropriate Meri	tlevel/AB in graded units m		ay gam onay to your z	
	ubjects available also as part of a combined Ho		anita an DD in sounded write in your O		
	students with appropriate subjects may be offe uary entry available	ered year 2 entry with 3 M	erits or BB in graded units in year 2		
THE	JNIVERSITY OF STRATHCLYDE				
			English and Mathe		
BA	Accounting and Hospitality & Tourism	AAABB-AAAA	English and Maths.		
	Business Enterprise and Hospitality & Tourism	ABBBC-AABB	English.		
	Business Law and Hospitality & Tourism	ABBBC-AABB	English.		
	Economics and Hospitality & Tourism	ABBBC-AABB	English.		
	French and Hospitality & Tourism	BBBBC-ABBB	French at B.		
	French and Tourism	BBBBC-ABBB	French at B.		
	Geography and Hospitality & Tourism	BBB-BBBBC			
	Geography and Tourism	BBB-BBBBC			

HIGHERS

STANDARD GRADES/INTERMEDIATE 2

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

HOTEL, HOSPITALITY AND TO	OURISM STUD	DIES – continued	TABLE 29
THE UNIVERSITY OF STRATHCLYDE	continued		
German and Hospitality & Tourism	BBBBC-ABBB		
German and Tourism	BBBBC-ABBB		
HRM and Hospitality & Tourism	ABBBC-AABB	English.	
Hospitality and Tourism	ABBBC-AABB	English.	
Italian and Tourism	BBBBC-ABBB		
Management and Hospitality & Tourism	ABBBC-AABB	English.	
Marketing and Hospitality & Tourism	ABBBC-AABB	English.	
Marketing and Hospitality & Tourism	ABBBC-AABB	English.	
Spanish and Hospitality & Tourism	BBBBC-ABBB		
Spanish and Tourism	BBBBC-ABBB		

LANGUAGES AND LINGUISTICS

TABLE 30

The study of a language or languages may be combined with a wide range of other subjects. An increasing number of arts, science, engineering and technology programmes offer the opportunity to study a foreign language as an integral part of the course. This section concentrates on courses where language study forms a major part of the programme.

In general terms, most degree courses that include French will require Higher French at B. Other language courses may not specify the language to be offered at Higher but most will look for a language Higher as evidence of linguistic ability. Beginners' courses are offered for a number of languages. Check individual prospectuses for details.

A number of honours courses require students to spend up to a year abroad as part of their course. At some institutions the time spent abroad is included within the four-year honours degree. At other universities the year abroad may be in addition to the normal four-year honours degree and the course will last five years rather than the four years listed. Individual prospectuses will detail how the honours programme operates in separate institutions.

Languages and Linguistics graduates enter a wide variety of careers, including those which make direct use of the language(s) studied, such as interpreter, translator, civil service, teaching and academic research. Recent graduates have also become managers in the commercial, industrial or public sector, e.g. pensions manager, research executive, graduate trainee. Many enter marketing/sales, business and finance or the media/publishing.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Modern Languages and European Studies
- Institute of Linguistics, Saxon House, 48 Southwark Street, London SE1 1UN Tel 020 7940 3100 www.iol.org.uk
- Institute of Translating and Interpreting, Fortuna House, South Fifth Street, Milton Keynes MK9 2EU Tel 01908 325250 www.iti.org.uk
 National Centre for Languages, 3rd Floor, 111 Westminster Road, London SE1 7HR Tel 020 7379 5101 www.cilt.org.uk

JNIVERSITY OF ABERDEEN	
Law with Belgian Law † ‡	AABB-ABBBB
Law with French Law † ‡	AABB-ABBBB
Law with German Law † ‡	AABB-ABBBB
Law with Spanish Law † ‡	AABB-ABBBB
Law with options in French ‡	AABB-ABBBB
Law with options in Gaelic Language ‡	AABB-ABBBB
Law with options in German ‡	AABB-ABBBB
Law with options in Spanish ‡	AABB-ABBBB
Celtic Studies Δ π	BBBB
French Studies π Δ	BBBB
Gaelic Studies Δ π	BBBB
German Studies π Δ	BBBB
Hispanic Studies (Latin America) Δ π	BBBB
Hispanic Studies (Spain) Δ π	BBBB
Language & Linguistics Δ	BBBB
Literature in a World Context Δ	BBBB
	Law with French Law \dagger ‡ Law with German Law \dagger ‡ Law with Spanish Law \dagger ‡ Law with options in French ‡ Law with options in Gaelic Language ‡ Law with options in German ‡ Law with options in Spanish ‡ Celtic Studies Δ π French Studies π Δ Gaelic Studies Δ π German Studies π Δ Hispanic Studies (Latin America) Δ π Hispanic Studies (Spain) Δ π Language & Linguistics Δ

- An enhanced five year programme which involves a year at a Law School in the appropriate European Country
- Level 2 entry not available
- This Single MA Honours degree is available with options in a European Language
- π In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus

UNIVI	ERSITY OF DUNDEE				
BSc	International Business with French † ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	International Business with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)
	International Business with Spanish ‡ †	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
MA	American Studies with French † ‡	BBBB		French.	English (n); if no Higher in French, then French (r)
	American Studies with German † ‡	BBBB		German.	English (n); if no Higher in German, then German (r)
	American Studies with Spanish ‡ †	BBBB		Spanish.	English (n); if no Higher in Spanish, then Spanish (r)
	Economics with French † ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	Economics with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)
	Economics with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	English with French ‡ †	BBBB	English at B.	French.	If no Higher French, then French (r)
	English with German ‡ †	BBBB	English at B.	German.	If no Higher German, then German (r)
	English with Spanish † ‡	BBBB	English at B.	Spanish.	If no Higher Spanish, then Spanish (r)
	Financial Economics with French † ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	Financial Economics with German ‡ †	BBBB		German.	English (n); if no Higher German, then German (r)
	Financial Economics with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	Geography with French ‡ †	BBBB		French.	English (n); if no Higher French, then French (r)
	Geography with German ‡ †	BBBB		German.	English (n); if no Higher German, then German (r)
	Geography with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	History with French † ‡	BBBB		French.	English (n); if no Higher French, then French (r)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

LANGUAGES AND LINGUISTICS – continued TABLE 30						
UNIVERSITY OF DUNDEE - continue	ed					
History with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)		
History with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)		
International Business with French ‡ †	BBBB		French.	English (n); if no Higher French, then French (r)		
International Business with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)		
International Business with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)		
Philosophy with French ‡ †	BBBB		French.	English (n); if no Higher French, then French (r)		
Philosophy with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)		
Philosophy with Spanish ‡ †	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)		
Politics with French † ‡	BBBB		French.	English (n); if no Higher French, then French (r)		
Politics with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)		
Politics with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)		
Psychology with French ‡ †	BBBB		French.	English (n); if no Higher French, then French (r)		
Psychology with German ‡ †	BBBB		German.	English (n); if no Higher German, then German (r)		
Psychology with Spanish ‡ †	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)		
Note:	'	1	1	1		

- Note:
 † Language study possible without a prior language qualification for 4 year Honours degree
 ‡ Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and

ΉE	UNIVERSITY OF EDINBURGH				
igher	Grades quoted are for one sitting. More will be	। required if Highers are tal	ren over two sittings.		
LB	Law and French	BBBB-AAAB	English at B and French at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Law and German	BBBB-AAAB	English at B and Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Law and Spanish	BBBB-AAAB	English at B and any foreign language at B.		English (n); Language other than English (n); Maths or an approved science (n)
IA	Ancient History and Greek	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Ancient History and Latin	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Arabic †	BBBB-AABB			English (n); Language other than English at 1 (n); Maths or an approved science (n)
	Arabic and Business Studies	BBBB-AABB			English (n); Language other than English at 1 (n); Maths at 2 (n)
	Arabic and Economics Arabic and French	BBBB-AABB BBBB-AABB	Maths at B. French at B.		English (n); language other than English at 1 (n) English (n); Language other than English (n); Maths or an approved science (n)
	Arabic and Spanish	BBBB-AABB	Spanish at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Business Studies and French	BBBB	Modern Foreign Language at B.		English (n); Standard French at 2 for the study of t language only (n); Maths at 2 as for Business Studies (n)
	Business Studies and German	BBBB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths at 2 (n)
	Business Studies and Spanish	BBBB-AABB	Foreign Language at B.	Maths.	English (n); Language other than English (n); Maths at 2 (n)
	Celtic ‡	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and Archaeology	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and English Language	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and English Literature	BBBB	English at B.	Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and German	BBBB	Gaelic at B or German at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and Linguistics	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and Scandinavian Studies	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Chinese Δ	BBBB			English (n); Language other than English at 1 (n); Maths or an approved science (n)
	Chinese and History	BBBB-AABB			English (n); Language other than English at 1 (n); Maths (n)
	Chinese and Linguistics Classical Archaeology and Greek	BBBB BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Classics and Linguistics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Economics and Chinese English Language and Linguistics	BBBB-AABB BBBB-AABB	Maths at B.		English (n); Language other than English at 1 (n) English (n); Language other than English (n); Maths or an approved science (n)
	French π	BBBB	Modern Foreign Language at B.		English (n); French at 2 (n); Maths or an approved science (n)
	French and Business Studies French and Classics	BBBB BBBB-AABB	Modern Foreign Language at B. Modern Foreign Language at B.	Maths.	English (n); French (2) (n); Maths at 2 (n) English (n); French at 2 (n); Maths or an approved science (n)

COURSE HIGHER GRADES/ TARIFF NECESSARY RECOMMENDED NECESSARY (n) RECOMMENDED (r)		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

LANGUAGES AND LINGUISTICS - continued TABLE 30 THE UNIVERSITY OF EDINBURGH - continued BBBB-AABB Foreign language required at B, if French or Spanish chosen and preferred for other choices. French and English Language English (n); French at 2 (n); Maths or an approved science (n) BBBB-AABB English (n); Language other than English (n); French and English Literature Modern Foreign Language at B and English at B. Maths or an approved science (n) French and History * BBBB-AABB Modern Foreign Language at B. English (n); French at 2 (n); Maths or an approved science (n)

French and History of Art	BBBB-AABB	Modern Foreign Language at B.		English (n); French at 2 (n); Maths or an approved
French and Linguistics	BBBB	Modern Foreign Language at B.		science (n) English (n); French at 2 (n); Maths or an approved
French and Philosophy	BBBB	Modern Foreign Language at B.		science (n) English (n); French at 2 (n); Maths or an approved
French and Politics	BBBB-AABB	French at B.		science (n) English (n); Language other than English (n); Maths or an approved science (n)
French and Social Policy	BBBB	Modern Foreign Language at B.		English (n); French at 2 (n); Maths or an approved
German \$	BBBB		Modern Foreign	science (n) English (n); Language other than English (n);
German and Business Studies	BBBB		Language at B. Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
German and Classics	BBBB		Language at B. Modern Foreign	Maths at 2 (n) English (n); Language other than English (n);
German and English Language	BBBB	Foreign language required at B, if French or	Language at B.	Maths or an approved science (n) English (n); Language other than English (n);
German and English Literature	BBBB	Spanish chosen and preferred for other choices. English at B.	Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
German and History	BBBB		Language at B.	Maths or an approved science (n) English (n); Language other than English (n);
German and History of Art	BBBB		Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
German and Linguistics	BBBB		Language at B. Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n); Maths or an approved science (n)
German and Philosophy	BBBB		Language at B. Modern Foreign	English (n); Language other than English (n); Maths or an approved science (n)
German and Politics	BBBB		Language at B. Modern Foreign	English (n); Language other than English (n);
History of Art and Chinese Studies	BBBB-AABB		Language at B.	Maths or an approved science (n) English (n); Language other than English at 1 (n); Maths or an approved science (n)
International Business with a Language \Diamond	BBBB-AABB	Modern Foreign Language at B. Modern foreign language at B for French, German, Italian, Russian and Spanish. Standard modern foreign	Maths.	English (n); Language other than English (n); French at 2 for study of that language only; foreign language at 1 for Arabic, Chinese and
Islamic Studies	BBBB-AABB	language at 1 for Arabic, Chinese and Japanese.		Japanese; Maths at 2 if not at Higher (n) English (n); Language other than English at 1 (n);
Italian \$	BBBB		Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Italian and Business Studies	BBBB-AABB		Language at B. Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Italian and Classics	BBBB-AABB		Language at B. Modern Foreign	Maths at 2 (n) English (n); Language other than English (n);
Italian and English Language	BBBB-AABB	Foreign language required at B, if French or	Language at B.	Maths or an approved science (n) English (n); Language other than English (n);
Italian and English Literature	BBBB-AABB	Spanish chosen and preferred for other choices. English at B.	Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Italian and History	BBBB-AABB		Language at B. Modern Foreign Language at B.	Maths or an approved science (n) English (n); Language other than English (n);
Italian and History of Art	BBBB-AABB		Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Italian and Linguistics	BBBB		Language at B. Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Italian and Philosophy	BBBB		Language at B. Modern Foreign Language at B.	Maths or an approved science (n) English (n); Language other than English (n);
Italian and Politics	BBBB-AABB		Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Italian and Social Policy	BBBB		Language at B. Modern Foreign	Maths or an approved science (n) English (n); Language other than English (n);
Japanese ∂	BBBB-AABB		Language at B.	Maths or an approved science (n) English (n); Language other than English at 1 (n);
Japanese and Linguistics	BBBB-AABB		Modern Foreign	Maths or an approved science (n) English (n); Language other than English at 1 (n);
Language Variation and Change	BBBB		Language at B.	Maths or an approved science (n) English (n); Language other than English (n);
Language and Society	BBBB			Maths or an approved Science (n) English (n); Language other than English (n);
Linguistics ∫	BBBB			Maths or an approved Science (n) English (n); Language other than English (n);
•		Maths at B.		Maths or an approved science (n)
Linguistics and Artificial Intelligence Linguistics and Mathematics	BBBB ABBC	Higher Maths at A or Advanced Higher Maths at B.		English (n); Language other than English (n) English (n); Language other than English (n)
Linguistics and Social Anthropology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
ways consult the current prospectuses, which detail al	joint Honours degrees			SCOTTISH GUIDE 2010 ENTRY 79

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

LANGUAGES AND LINGUISTICS - continued TABLE 30 THE UNIVERSITY OF EDINBURGH - continued Mind and Language RRRR Maths at 1 or Int 2 Maths at A (n); English (n); language other than English (n) BBBB-AABB English (n); Language other than English (n); Modern European Languages μ Modern Foreign Language at B. Standard French at 2 if beginners' French required (n); Maths or an approved science (n) BBBB-AABB Modern European Languages and European Modern Foreign Language at B. English (n); Language other than English (n); French Union Studies (Two Languages) µ at 2 if beginners' French required (n); Maths or an approved science (n) BBBB Philosophy and Linguistics English (n): Language other than English (n): Maths or an approved science (n) RRRR-AARR English (n); Language other than English (n); Psychology and Linguistics Maths at 1 Russian Studies \$ BBBB Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Russian Studies and Business Studies RRRR Modern Foreign English (n); Language other than English (n); Language at B. Maths at 2 (n) BBBB Modern Foreign Russian Studies and Classics English (n); Language other than English (n); Maths or an approved science (n) Language. Russian Studies and English Language **BBBB** Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Modern Foreign Russian Studies and English Literature BBBB-AABB English at B. English (n); Language other than English (n); Language at B. Maths or an approved science (n) BBBB Modern Foreign Russian Studies and History English (n); Language other than English (n); Language Maths or an approved science (n) Russian Studies and History of Art BBBB-AABB Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Russian Studies and Linguistics BBBB Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Russian Studies and Philosophy BBBB Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) RRRR-AARR Russian Studies and Politics Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Russian Studies and Social Policy BBBB Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Sanskrit ± BBBB English (n): Language other than English (n): Maths or an approved science (n) Sanskrit and Greek RRRR English (n); Language other than English (n); Maths or an approved science (n) Sanskrit and Latin BBBB English (n); Language other than English (n); Maths or an approved science (n) Sanskrit and Linguistics BBBB English (n); Language other than English (n); Maths or an approved science (n) Modern Foreign Scandinavian Studies \$ BBBB English (n); Language other than English (n); Language at B. Maths or an approved science (n) Scandinavian Studies and Business Studies BBBB A foreign language Higher. This degree is only English (n); Maths at 2 (n) available to students who have an appropriate competence in the Scandinavian language to be studied. Scandinavian Studies and Classics BBBB Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Scandinavian Studies and English Language BBBB-AABB Modern Foreign English (n); Language other than English (n); Maths or an approved science (n) Language at B. BBBB-AABB Modern Foreign Scandinavian Studies and English Literature English at B. English (n); Language other than English (n); Maths or an approved science (n) Language at B. Scandinavian Studies and History **BBBB** Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Modern Foreign Scandinavian Studies and History of Art BBBB English (n); Language other than English (n); Language at B. Maths or an approved science (n) Scandinavian Studies and Linguistics BBBB Modern Foreign English (n); Language other than English (n); Maths or an approved science (n) Language at B. Scandinavian Studies and Philosophy RRRR Modern Foreign English (n); Language other than English (n); Language at B. Maths or an approved science (n) Scandinavian Studies and Politics BBBB-AABB Modern Foreign English (n); Language other than English (n); Maths or an approved science (n) Language at B Scottish Ethnology and Celtic BBBB Gaelic at B or Modern English (n): Language other than English (n): Maths or an approved science (n) Foreign Language at B. BBBB Modern Foreign Scottish Ethnology and Scandinavian Studies English (n); Language other than English (n); Language at B Maths or an approved science (n) Social Anthropology with South Asian Studies BBBB-AABB English (n); Language other than English (n); Maths or an approved science (n) Sociology with South Asian Studies English (n); Language other than English (n); Maths or an approved science (n) BBBB-AABB Snanish & Modern Foreign Language at B English (n): Language other than English (n): Maths or an approved science (n) Spanish and Business Studies BBBB-AABB Modern Foreign Language at B. English (n); Language other than English (n); Maths at 2 (n) Spanish and Classics BBBB-AABE Modern Foreign Language at B. English (n); Language other than English (n); Maths or an approved science (n) BBBB-AABB Spanish and English Language English (n); Language other than English (n); Foreign language required at B Maths or an approved science (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

LANGUAGES AND LINGUISTICS - continued

TABLE 30

THE UNIVERSITY OF EDINBURGH -	continued		
Spanish and English Literature	BBBB-AABB	English at B and Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and History of Art	BBBB-AABB	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and Linguistics	BBBB-AABB	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and Philosophy	BBBB-AABB	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and Politics	BBBB-AABB	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and Portuguese	BBBB-AABB	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
Spanish and Portuguese with European Union Studies	BBBB-AABB	Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)

- Subject to approval
- Joint Honours combinations available with History of Art, Persian, Politics and Social Anthropology
- Joint Honours combinations available with Archaeology, English Language, Linguistics, Scandinavian Studies and Scottish Historical Studies
- Joint Honours combination available in Economics, History of Art, History and Linguistics. For joint degree with Economics see Table 19 for entry requirements
- Joint Honours combinations available in Classics, European History, History of Art, Linguistics, Philosophy and Social Policy

- Joint Honours combination available in Classics, European History, History of Art, Linguistics, Prilosophy, Politics and Social Policy
 Languages available are Arabic, Chinese, French, German, Italian, Japanese, Russian or Spanish

 Joint Honours combination available with Linguistics

 Joint Honours combination available in Celtic, Classics, English Language, French, German, Italian, Japanese, Philosophy, Russian Studies, Sanskrit, Scandinavian Studies, Social Anthropology
- Beginners' courses available in all languages. Two of French, German, Italian, Russian, Scandinavian Studies or Spanish must be entered in Further Details in choices section of application
- Joint Honours combinations available in Greek, Latin and Linguistics
- Joint Honours combination available in Classics, European History, History of Art, Linguistics, Philosophy, Politics, Portuguese, Portuguese with European Studies and Social Policy

DIN	IBURGH NAPIER UNIVERSITY	
	International Business Language with	240 points
	Human Resource Management International Business Language with	240 points
	Management	,
	International Business Languages	240 points
	International Business Languages with Entrepreneurship	240 points
	International Business Management	240 points
	International Business Studies	240 points
	Language with Festival & Events Management	240 points
	Language with Festival & Events Management – English as a Foreign Language	240 points
	Language with Festival & Events Management – French	240 points
	Language with Festival & Events Management – German	240 points
	Language with Festival & Events Management – Italian	240 points
	Language with Festival & Events Management – Spanish	240 points
	Language with Hospitality Management Language with Hospitality Management – English as a Foreign Language	240 points 240 points
	Language with Hospitality Management – French	240 points
	Language with Hospitality Management – German	240 points
	Language with Hospitality Management – Italian	240 points
	Language with Hospitality Management – Spanish	240 points
	Language with Marketing Management	240 points
	Language with Marketing Management – English as a Foreign Language Language with Marketing Management –	240 points
	French	240 points
	Language with Marketing Management – German	240 points
	Language with Marketing Management – Italian	240 points
	Language with Marketing Management – Spanish	240 points
	Language with Tourism Management	240 points
	Language with Tourism Management – English as a Foreign Language	240 points
	Language with Tourism Management – French	240 points
	Language with Tourism Management – German	240 points
	Language with Tourism Management – Italian	240 points
	Language with Tourism Management – Spanish	240 points
	Languages and Intercultural Communication	240 points

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
LAN	GUAGES AND LINGUIST	ICS – continuo	d		TABLE 30
			u 		IADLE 30
	ERSITY OF GLASGOW	AAADD	Mathe at D and Annilly and the subject at D		
BAcc MA	Accountancy with Languages Arts & Media Informatics/Czech	AAABB ABBB	Maths at B and Any Humanities subject at B.		
	Arts & Media Informatics/French	ABBB			
	Arts & Media Informatics/Greek	ABBB			
	Arts & Media Informatics/Latin	ABBB			
	Arts & Media Informatics/Polish	ABBB			
	Arts & Media Informatics/Russian Celtic Studies †	ABBB ABBB			
	Celtic Studies/Scottish History	ABBB			
	Central & East European Studies/Italian	ABBB			
Comp Comp	Central & East European Studies/Latin	ABBB			
	Comparative Literature/Archaeology	ABBB			
	Comparative Literature/Arts and Media Informatics	ABBB			
	Comparative Literature/Business & Management	ABBB			
	Comparative Literature/Celtic Civilisation	ABBB			
	Comparative Literature/Celtic Studies	ABBB ABBB			
	Comparative Literature/Classics Comparative Literature/Czech	ABBB			
	Comparative Literature/Economic &	ABBB			
	Social History				
	Comparative Literature/Economics	ABBB ABBB			
	Comparative Literature/English Language Comparative Literature/English Literature	ABBB			
Comparative Literatu Television Studies Comparative Literatu	Comparative Literature/Film and Television Studies †	ABBB			
	Comparative Literature/French	ABBB			
	Comparative Literature/German Comparative Literature/Greek	ABBB ABBB			
	Comparative Literature/History	ABBB			
	Comparative Literature/History of Art	ABBB			
	Comparative Literature/Italian	ABBB			
	Comparative Literature/Latin	ABBB			
	Comparative Literature/Music	ABBB	Must include Music.		
	Comparative Literature/Philosophy Comparative Literature/Polish	ABBB ABBB			
	Comparative Literature/Russian	ABBB			
	Comparative Literature/Scottish Literature	ABBB			
	Comparative Literature/Sociology & Anthropology Comparative Literature/Theatre Studies	ABBB ABBB			
	Czech/Business & Management	ABBB			
	Czech/Economic & Social History	ABBB			
	Czech/Economics	ABBB			
	Czech/English Language	ABBB			
	Czech/English Literature Czech/Film & Television Studies	ABBB ABBB			
	Czech/French	ABBB			
	Czech/Geography	ABBB			
	Czech/German †	ABBB			
	Czech/Greek	ABBB			
	Czech/History Czech/History of Art	ABBB ABBB			
	Czech/Italian	ABBB			
	Czech/Latin	ABBB			
	Czech/Mathematics	ABBB			
	Czech/Music	ABBB	Must include Music.		
	Czech/Philosophy Czech/Polish	ABBB ABBB			
	Czech/Politics	ABBB			
	Czech/Psychology	ABBB			
	Czech/Public Policy	ABBB			
	Czech/Russian	ABBB			
	Czech/Scottish History Czech/Scottish Literature	ABBB ABBB			
	Czech/Slavonic Studies	ABBB			
	Czech/Sociology & Anthropology	ABBB			
	Czech/Theatre Studies	ABBB			
	Czech/Theology & Religious Studies	ABBB			
	Economic & Social History with Czech Language	ABBB			
	Economic & Social History with	ABBB			
	French Language				

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

TABLE 30 LANGUAGES AND LINGUISTICS - continued UNIVERSITY OF GLASGOW - continued Economic & Social History with German Language Economic & Social History with ABBB Italian Language Economic & Social History with ABBB Polish Language Economic & Social History with ABBB Russian Language Economics with Czech Language ABBB Economics with Spanish ABBB French † ABBB ABBB Gaelic Gaelic/Scottish History ARRR ABBB Geography with Czech Language ARRR Geography with Spanish German † ABBB German/Scottish History ABBB Greek † ABBB ABBB Greek/Scottish History Hispanic Studies † ABBB Italian † ABBB Italian/Scottish History ABBB ABBB Latin + Latin/Scottish History ABBB ABBB Psychology with Czech Language Russian † ARRR Russian/Scottish History ABBB Spanish/Arts & Media Informatics ARRR Spanish/Celtic Studies ABBB ARRR Spanish/Central & East European Studies Spanish/Comparative Literature ABBB Spanish/Computing ABBB Must have Maths at B or Maths at C with either Information Systems or Computing Studies at B. ABBB Spanish/Czech ABBB Spanish/Economics ABBB Spanish/English Literature Spanish/French ABBB ABBB Spanish/Geography Spanish/German ABBB ABBB Spanish/Greek Spanish/History ABBB Spanish/Latin ABBB Spanish/Mathematics ABBB Spanish/Music ABBB Must include Music. Spanish/Polish ABBB Spanish/Public Policy ABBB Spanish/Scottish History ABBB Spanish/Scottish Literature ABBB Spanish/Slavonic Studies ABBB Spanish/Sociology & Anthropology ABBB ABBB Spanish/Theatre Studies Spanish/Theology & Religious Studies ABBB

[†] Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

HERIC	OT-WATT UNIVERSITY, EDINBU	RGH		
BSc	Mathematics with French †	BBBC	Maths and French.	English at Standard 3 or above (n)
	Mathematics with German ‡	BBBC	Maths and German.	English at Standard 3 or above (n)
MA	Applied Languages & Translating: French/German Δ	AABB	French or German at A.	English at Standard 3 or above (n)
	Applied Languages & Translating: French/Spanish Δ	AABB	French or Spanish at A.	English at Standard 3 or above (n)
	Applied Languages & Translating: German/Spanish Δ	AABB	German or Spanish at A.	English at Standard 3 or above (n)
	International Management and Languages: French as main language $\boldsymbol{\Delta}$	AABB	French at A.	English and Maths at Standard 3 or above (n)
	International Management and Languages: German as main language $\boldsymbol{\Delta}$	AABB	German at A.	English and Maths at Standard 3 or above (n)
	International Management and Languages: Spanish as main language $\boldsymbol{\Delta}$	AABB	Spanish at A.	English and Maths at Standard 3 or above (n)
	Languages (Interpreting and Translating): French/German $\boldsymbol{\Delta}$	AABB	French or German at A.	English at Standard 3 or above (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

LANGUAGES AND LINGUISTICS - continued

TABLE 30

English and Maths at Standard 3 or above (n)

HERIOT-WATT	UNIVERSITY,	EDINBURGH -	continued

AABB Languages (Interpreting and Translating): French or Spanish at A. English at Standard 3 or above (n) French/Spanish Δ Languages (Interpreting and Translating): AABB German or Spanish at A. English at Standard 3 or above (n)

German/Spanish Δ MChem Chemistry with a European Language π \$

BBBB Chemistry and (French or German or Spanish).

Note:

- † Advanced Highers at AA in Maths and French for second-year entry
- Second-year entry not available
- Δ Pass at IELTS for non-native speakers of English at 7.5 or Cambridge Proficiency for non-native speakers of English at Grade B is required
- Alternative courses are available for applicants who do not achieve the stated qualifications in a language Advanced Highers at BB plus at least Highers at BB in appropriate subjects for second-year entry

UHI MILLENNIUM INSTITUTE
BA Gaelic Language & Culture † CCC Gaelic. Higher Gaelic preferred.
Gaelic and Development ‡ CCC Gaelic. Higher Gaelic preferred.
Gaelic and Media Studies CCC Gaelic. Higher Gaelic preferred.
Gaelic and Traditional Music CCC Gaelic. Higher Gaelic preferred.
CertHE Cursa Comais (Intensive Gaelic – Intermediate)
Gaelic and Communication C

- Subject to approval
- Applicants with suitable HNC/Ds may be admitted with advanced standing and applicants with appropriate SVQs at level 3 are encouraged to apply
- Students without a Standard grade in Gaelic will need to demonstrate their ability in Gaelic

OPE	N UNIVERSITY				
BA	Business Studies with French Business Studies with Spanish Humanities with French Humanities with German Humanities with Spanish International Studies Modern Language Studies International Studies	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
UNIV	ERSITY OF ST ANDREWS				
MA	Arabic-French † Arabic-Hebrew Film Studies-Russian † French † ‡ French-Hebrew † German † ‡ Greek-Hebrew Hebrew-Latin	AABB AABB AABB AABB AABB AABB AABB AAB	French. French.	Classical Greek or Latin.	English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n)
	Hebrew-Russian † Italian ‡ † Italian - Philosophy Modern Languages (Triple Subject) † Modern Languages with English † Modern Languages with International Relations Modern Languages with Management Philosophy-Spanish † Russian † ‡ Spanish † ‡	AABB AABB AABB AAAB AAAB AAAA AABB AABB AABB AABB AABB AABB	English at A.		English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n)

- † Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad

 † Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

THE	JNIVERSITY OF STIRLING			
BA	French † ‡	BBBC		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	International Management & Intercultural Studies Δ π \$	BBBC	French if taken at advanced level.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	International Management Studies with European Languages and Society \$ π	BBBC		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	International Tourism Management π ‡	BBBC		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Modern Languages and Business Studies \$ ◊	BBBC	French or Spanish.	English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ

may differ

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

LANGUAGES AND LINGUISTICS - continued TABLE 30 THE UNIVERSITY OF STIRLING - continued Modern Languages and International BBBC. English at Int 2(C), SG(2) (n). Applicant with SG(3) Politics $\partial \pi$ English will also be considered – entry conditions may differ Modern Languages and Marketing \diamondsuit \$ **BBBC** French or Spanish. English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ Professional Education (Primary) with BBBC English or English for speakers of Other Maths SG at 2/Int 2 at C (n) Specialism in Modern Languages Languages. Modern Foreign Language. English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry Psychology and European Language $\int \pi$ BBBC conditions may differ Spanish † ‡ BBBC English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions

- Available also as part of a combined Hons programme
- Advanced Highers at BBB including relevant language will permit entry to second year. Beginners' courses available in all languages
- Five-year course, which requires one year's study at a foreign university. Students exit with a double degree
- π All languages are available at beginners' level

 Advanced Highers at BBB including relevant language and Business Studies will permit entry to second year. Beginners' courses available in all languages

 A second language is required but this may be taken at beginners' level

Εl	JNIVERSITY OF STRATHCLYDE			
	Accounting and French	AAABB-AAAA	English and Maths and French.	
	Accounting and German	AAABB-AAAA	English and Maths.	
	Accounting and Italian	AAABB-AAAA	English and Maths.	
	Economics and French	BBBBC-ABBB	English and French at B.	
	Economics and Italian		3	
	Economics and Spanish	BBBBC-ABBB		
	English and French	BBBBC-ABBB	English and French.	
	English and German	BBBBC-ABBB	English.	
	English and Italian	BBBBC-ABBB	English.	
	English and Spanish	BBBBC-ABBB	English.	
	French and Geography	BBBBC-ABBB	French at B.	
	French and German	BBBBC-ABBB	French at B.	
	French and History	BBBBC-ABBB	French at B.	
	•	BBBBC-ABBB	French at B.	
	French and Hospitality & Tourism			
	French and Human Resource Management	BBBBC-ABBB	French at B.	
	French and Italian	BBBBC-ABBB	French at B.	
	French and Journalism & Creative Writing	BBBBB-AABB	English at B.	
	French and Law	BBBBC-ABBB	French at B.	
	French and Marketing	BBBBC-ABBB	French at B.	
	French and Politics	BBBBC-ABBB	French at B.	
	French and Psychology	BBBBC-ABBB	French at B.	
	French and Sociology	BBBBC-ABBB	French at B.	
	French and Spanish	BBBBC-ABBB	French at B.	
	French and Tourism	BBBBC-ABBB	French at B.	
	Geography and German	BBB-BBBBC		
	Geography and Italian	BBB-BBBBC		
	Geography and Spanish	BBB-BBBBC		
	German and History	BBBBC-ABBB		
	German and Hospitality & Tourism	BBBBC-ABBB		
	German and Human Resource Management	BBBBC-ABBB		
	German and Italian	BBBBC-ABBB		
	German and Journalism & Creative Writing	BBBBB-AABB	English at B.	
	German and Law	BBBBC-ABBB		
	German and Marketing	BBBBC-ABBB		
	German and Politics	BBBBC-ABBB		
	German and Psychology	BBBBC-ABBB		
	German and Spanish	BBBBC-ABBB		
	German and Tourism	BBBBC-ABBB		
	History and Human Resource Management	BBBBC-ABBB		
	History and Italian	BBBBC-ABBB		
	History and Spanish	BBBBC-ABBB		
	Human Resource Management and Italian	BBBBC-ABBB		
	Human Resource Management and Spanish			
	International Business and	ABBBC-AABB	English and one of the modern languages to	
	Modern Languages †		be studied.	
	Italian and Journalism & Creative Writing	BBBBB-AABB		
	Italian and Law	BBBBC-ABBB		
	Italian and Marketing	BBBBC-ABBB		
	Italian and Politics	BBBBC-ABBB		
	Italian and Psychology	BBBBC-ABBB		
	Italian and Spanish	BBBBC-ABBB		
	Italian and Tourism	BBBBC-ABBB		

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
LANGUAGES AND LINGUISTICS – continued TABLE				
LANGUAGES AND LINGUIST	103 – Continue	u		TABLE 30
THE UNIVERSITY OF STRATHCLYDI	E – continued			

LAN	GUAGES AND LINGUISTI	CS – continue	d		TABLE 30
THE	UNIVERSITY OF STRATHCLYDE	continued			
	Journalism & Creative Writing and Spanish	BBBBB-AABB	English at B.		
	Law and Spanish	BBBBC-ABBB			
	Politics and Spanish	BBBBC-ABBB			
	Psychology and Spanish	BBBBB-ABBB			
	Sociology and Spanish	BBBBC-ABBB			
	Spanish and Hospitality & Tourism	BBBBC-ABBB			
	Spanish and Marketing	BBBBC-ABBB			
	Spanish and Tourism	BBBBC-ABBB			
BEng	Mechanical Engineering with International Study	ABBBB-AABB	Maths and (Physics or Technological Studies).		
LLB	Law (Scots) with French	AAAAB	English and (French or German or Italian or Spanish).		
	Law(Scots) with German	AAAAB	English and (French or German or Italian or Spanish).		
	Law(Scots) with Italian	AAAAB	English and (French or German or Italian or Spanish).		
	Law(Scots) with Spanish	AAAAB	English and (French or German or Italian or Spanish).		
MEng	Mechanical Engineering with International Study	AAAAB	Maths and (Physics or Technological Studies).		
Note:		'	1	'	
† Appl	icants wishing to study French must have H Fre	ench at B			
UNIV	ERSITY OF THE WEST OF SCO	ILAND			
BA	Languages: French, Spanish	BBCC	English (or an acceptable equivalent) and a language.		

LAW, LEGAL STUDIES TABLE 31

Scotland has its own system of Law which differs from that of England and Wales in several respects.

Law: In Scotland, the usual route for qualification as a solicitor is to complete an LLB or LLB honours degree followed by the Diploma in Legal Practice (DLP), and then undertake a two-year traineeship with a qualified solicitor.

Candidates applying to study Law at Glasgow University will require to sit the Law National Admissions Test (LNAT). Further information can be obtained from the university and www.lnat.ac.uk

Legal Studies: A number of higher education courses related to the law and the legal system are also available at Scottish institutions. These are not LLB Law Degrees and DO NOT lead to a professional qualification as a solicitor or advocate.

Many Law graduates continue from their degree into the legal profession either as solicitors or advocates/barristers. Law graduates who do not wish to pursue a legal career may take up opportunities in areas such as journalism, civil service, police and the financial sector. Legal Studies graduates may enter employment as paralegals, legal assistants in professional firms and public bodies or in legal departments of larger companies and authorities.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Law
- CRAC Degree Course Guide Law and Accountancy
- Law Society of Scotland, 26 Drumsheugh Gardens, Edinburgh EH3 7YR Tel 0131 226 7411 www.lawscot.org.uk
 Faculty of Advocates, Parliament House, Edinburgh EH1 1RF Tel 0131 226 5071 www.advocates.org.uk
- Scottish Law Agents www.slas.co.uk
- The Institute of Legal Executives, Kempston Manor, Kempston, Bedfordshire MK42 7AB Tel 01234 841000 www.ilex.org.uk
- Scottish Paralegal Association www.scottish-paralegal.org.uk
- · Scottish Law on-line www.scottishlaw.org.uk

THE	UNIVERSITY OF ABERDEEN	
LLB	Law †	AABB-ABBBB
	Law - Accelerated (Graduates only)	
	Law with Belgian Law † ‡	AABB-ABBBB
	Law with European Legal Studies † ‡	AABB-ABBBB
	Law with French Law ‡ †	AABB-ABBBB
	Law with German Law † ‡	AABB-ABBBB
	Law with Spanish Law † ‡	AABB-ABBBB
	Law with options in Accountancy †	AABB-ABBBB
	Law with options in Economics †	AABB-ABBBB
	Law with options in French †	AABB-ABBBB
	Law with options in Gaelic Language †	AABB-ABBBB
	Law with options in German †	AABB-ABBBB
	Law with options in Management Studies †	AABB-ABBBB
	Law with options in Music †	AABB-ABBBB
	Law with options in Spanish †	AABB-ABBBB

An enhanced five year programme which involves a year at a Law School in the appropriate European Country

UNIV	ERSITY OF ABERTAY DUNDEE				
BA	Criminological Studies	BBC	English or Any Humanities subject.		English (n); Maths (n)
LLB	European Business Law † Law	BBBB	English at B.		English (n); Maths (n)
Note: † Top-	up course for holders of HND	'	•	'	
LINIVEDSITY OF DUNDER					
UNIV	ERSITY OF DUNDEE				
UNIV	ERSITY OF DUNDEE Law (Eng/NI) † Law (Fng/NI) – Accelerated ± †	ABBBB-AABB	English at B.		English (n); Maths or a Science (n)
		ABBBB-AABB	English at B. English at B and French at B. Highers at AABB or ABBBB including English and French at B.		English (n); Maths or a Science (n) English (n); Maths or a Science (n)

TABLE 31

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

	, LEGAL STODIES - COIN	mucu			IADLL
UNIVE	ERSITY OF DUNDEE - continue	d			
	Law (Eng/NI) with German †	ABBBB-AABB	English at B and German at B. Highers at AABB or		English (n); Maths or a Science (n)
	Law (Eng/NI) with Spanish †	ABBBB-AABB	ABBBB including English and German at B. English at B and Spanish at B. Highers at AABB or		English (n); Maths or a Science (n)
	Law (Scots) †	ABBBB-AABB	ABBBB including English and Spanish at B. English at B.		English (n); Maths or a Science (n)
	Law (Scots) - Accelerated + ‡	ADDDD-AADD	Eliglisti di D.		English (ii), Maurs of a science (ii)
	Law (Scots) with French †	ABBBB-AABB	English at B and French at B. Highers at AABB or ABBBB including English and French at B.		English (n); Maths or a Science (n)
	Law (Scots) with German †	ABBBB-AABB	English at B and German at B. Highers at AABB or ABBBB including English and German at B.		English (n); Maths or a Science (n)
	Law (Scots) with Spanish †	ABBBB-AABB	English at B and Spanish at B. Highers at AABB or ABBBB including English and Spanish at B.		English (n); Maths or a Science (n)
courses,	ts professional requirements in Scots Law or Ei , a reduced period of study is not available with luate entry only to the Accelerated LLB degree		n Law. Points from A or B grades in four or five High	ers (AABB or ABBBB).Appro	opriate Higher at B for Language options.For all
THE U	JNIVERSITY OF EDINBURGH				
	Grades quoted are for one sitting. More will be	। required if Highers are take	। en over two sittings.		
LB	Law †	BBBB-AAAB	English at B.		English (n); Language other than English (n);
	Law (Graduate Entry)				Maths or an approved science (n)
	Law (Graduate Entry) Law and Accountancy	BBBB-AAAB	English at B.		English (n); Language other than English (n);
	Law and Business Studies	BBBB-AAAB	English at B.		Maths at 2 (n) English (n); Language other than English (n);
	Law and Fagnerics	DDDD AAAD	Matha at B		Maths at 2 (n)
	Law and Economics Law and French	BBBB-AAAB BBBB-AAAB	Maths at B. English at B and French at B.		English (n); Language other than English (n) English (n); Language other than English (n);
	Law and German				Maths or an approved science (n)
		BBBB-AAAB	English at B and Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Law and Spanish	BBBB-AAAB	English at B and any foreign language at B.		English (n); Language other than English (n); Maths or an approved science (n)
ЛΑ	Business Studies and Law	BBBB-AABB		Maths.	English (n); Language other than English (n); Maths at 2 (n)
Vote:	Economics and Law	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
	Honours combinations available in History, Pol	itics, Social Anthropology,	Social Policy and Sociology		
FDINI	BURGH NAPIER UNIVERSITY				
BA	Law (LLB)	260 points	English.		
BSc	Criminology *	230 points	English.		
LB	LLB (Accelerated)				
	Law	240 points	English.		
Note: Subie	ect to approval				
	ERSITY OF GLASGOW	AAAAB	E. P. L.		
LB	Law (Fact track) (Graduatos Only)	AAAAB	English.		
	Law (Fast-track) (Graduates Only) Law with French Legal Studies ‡	AAAAB	English.		
	Law with German Legal Studies ‡	AAAAB	English.		
	Law with Italian Legal Studies	AAAAB	English.		
	Law with Spanish Language ‡	AAAAB	English.		
	Law with Spanish Legal Studies ‡	AAAAB	English.		
	can also be combined with Business Managem -year students with ABBBB to AAABB grades for				
GLAS	GOW CALEDONIAN UNIVERSI	ΓΥ			
BA	Business Law †	BBBC	English.		
	Criminology	BBBBB	English and Two science subjects.		
LB	LLB Law ‡ LLB Law (Fast Track) Δ	AABBB	English.		
Note:	ofor to any nothway within the F	able at and of lavel 4		•	
‡ Instru	sfer to any pathway within the Framework avail uction is based on Scots Law luate entry only. Instruction based on Scots Lav		r further information		
HERIC	OT-WATT UNIVERSITY, EDINBU	RGH			
MA	Accountancy and Business Law † ‡	BBBB			English and Maths at Standard 3 or above (n)
	Economics and Business Law ‡ †	BBBB			English and Maths at Standard 3 or above (n)
	Finance and Business Law † ‡	BBBB			English and Maths at Standard 3 or above (n)
1-4-	Management with Business Law † ‡	BBBB			English and Maths at Standard 3 or above (n)
Note: † Adva	anced Highers at BC in appropriate subjects and	d BBBB at Higher for secon	nd year entry		
	mmon first year enables students to transfer be			I	

LAW, LEGAL STUDIES - continued

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
	LEGAL STUDIES				TABLE 04
LAW	, LEGAL STUDIES – cont	nued			TABLE 31
OPEN	UNIVERSITY				
LLB	Law (English)*	open entry	Applicants must be 16 or over on the day		
BA	Business Studies with Law	for all courses	the course begins.		
Note: * The L	LB Law (English) will not lead to professional r	ecognition in Scotland, onl	ly in England and Wales		

THE ROBERT GORDON UNIVERSITY

BA Law and Management $\dagger \ddagger$ English (n); Maths (n) BBCC-BBB English. LLB BBBB Law Δ English. English (n); Maths (n)

- † BA Law & Management students may also be awarded the Diploma in Conveyancing & Executry Services or the Diploma in Executry Services, depending on the subjects studied. Recognised by SCES Board ‡ HND students will be considered for second or third year entry ∆ The LLB Law is accredited by Law Society of Scotland

THE	JNIVERSITY OF STIRLING			
BA	Business Law † ‡	BBBB		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) will also be considered – entry conditions may differ
	Criminology and Law Δ	BBBB		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Law ‡ π	BBBB		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
LLB	Law	AABB		

- HND students with appropriate subjects may be offered year 2 entry with 3 Merits or BB in graded units in year 2
- Available also as part of a combined Hons programme
- Applicants without Maths may have to undertake an extra unit as part of course
- π February entry available

THE	JNIVERSITY OF STRATHCLYDE				
BA	Business Law and Hospitality & Tourism	ABBBC-AABB	English.		
	Economics and Law	BBBBC-ABBB			
	English and Law	BBBBC-ABBB	English.		
	Finance and Business Law †	ABBBC-AABB	English.		
	French and Law	BBBBC-ABBB	French at B.		
	Geography and Law	BBBBC-ABBB			
	German and Law	BBBBC-ABBB			
	History and Italian	BBBBC-ABBB			
	History and Law	BBBBC-ABBB			
	Human Resource Management and Business Law	ABBBC-AABB	English.		SG Maths at 2 or Int2 at B (n)
	Human Resource Management and Law	BBBBC-ABBB			
	Italian and Law	BBBBC-ABBB			
	Journalism & Creative Writing and Law	BBBBB-AABB			
	Law and Politics	BBBBC-ABBB			
	Law and Psychology	BBBBC-ABBB			
	Law and Sociology	BBBBC-ABBB			
	Law and Spanish	BBBBC-ABBB			
	Management Science and Business Law	ABBBC-AABB	English.		SG Maths at 2 or Int2 at B (n)
	Marketing and Business Law	ABBBC-AABB	English.		SG Maths at 2 or Int2 at B (n)
BSc	Computer Science with Law	BBBBB-AABB	English.		
LLB	Law (Scots) with French	AAAAB	English and (French or German or Italian or Spanish).		
	Law(Scots)	AAAAB	English.		
	Law(Scots) – Accelerated (for Graduates)				
	Law(Scots) with German	AAAAB	English and (French or German or Italian or Spanish).		
	Law(Scots) with Italian	AAAAB	English and (French or German or Italian or Spanish).		
	Law(Scots) with Spanish	AAAAB	English and (French or German or Italian or Spanish).		
Note:		Authority I amount of Ethi		(1)	•
† Stude	ents can take 1st vear Finance without Higher I	viaths but progress to Hina	nce as a principal subject in year 2 is at the discretion	n of the department	

UNIVERSITY OF THE WEST OF SCOTLAND				
BA	Law	BBCC	English or an acceptable equivalent.	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

MARINE SCIENCES TABLE 32

Marine Science courses cover a range of topics including: Applied Marine Biology; Aquaculture; Marine Biotechnology; Marine Resource Management; Ocean Science.

If you wish to study Marine Sciences at degree level, you should ideally include Maths and at least one science subject in your S5/6 Higher choices.

Marine Sciences graduates enter a wide variety of careers including scientific research, analysis and development, environmental agencies, commercial, industrial and public sector management and teaching.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Biological Sciences
- The Scottish Association for Marine Science, Dunstaffnage Marine Laboratory, Oban, Argyll PA37 1QA Tel 01631 559 000 www.sams.ac.uk
- Southampton Oceanography Centre www.soton.ac.uk
- Society for Underwater Technology www.sut.org.uk

THE U	JNIVERSITY OF ABERDEEN Marine Biology Marine and Coastal Resource Management Zoology	BBBB BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
EDINE BSc	BURGH NAPIER UNIVERSITY Marine and Freshwater Biology	220 points	Biology or Chemistry. BBB	
UHI M	MILLENNIUM INSTITUTE Marine Science † ‡	BBB	At least 2 subjects from Chemistry, Biology, Physics, Geology and Maths.	English (n); Maths (n)

Note

- Applicants with suitable HNC/Ds may be admitted with advanced standing
- Applicants with appropriate SVQs at level 3 are encouraged to apply

MATHEMATICS TABLE 33

Mathematics can not only be taken in conjunction with a number of other subjects (from Ancient History to Artificial Intelligence), it also contains a number of specialist branches.

Pure Mathematics is concerned with the devising of proofs for theorems rather than with the application of their results.

Applied Mathematics places the emphasis on practical applications, in areas such as modelling or cryptography.

Statistics is a mathematically-based subject concerned with the handling of numerical data and the interpretation of such data.

Actuarial Mathematics applies the theory of probability to statistical research to provide solutions to financial problems in a variety of commercial settings.

If you are thinking of studying Mathematics at university, you will require to include Higher Maths in your S5/6 subject choices. Many universities look for Higher Maths at B as a minimum entry requirement. Mathematics graduates enter a wide variety of careers in the business and finance sector, eg accountant, statistician, financial consultant, trainee actuary. Other opportunities for Mathematics graduates include commercial, industrial and public sector management, information technology and teaching.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Engineering and Mathematics
- CRAC Degree Course Guides Maths, Statistics and Computer Sciences
 The Royal Statistical Society, 12 Errol Street, London EC1Y 8LX Tel 0207 638 8998 www.rss.org.uk
- Chartered Institute of Bankers in Scotland, Drumsheugh House, 38b Drumsheugh Gardens, Edinburgh EH3 7SW Tel 0131 473 7777 www.charteredbanker.com
- Chartered Insurance Institute, 42-48 High Road, South Woodford, London EH18 2JP Tel 020 8989 8464 www.cii.co.uk
- The Institute of Mathematics and its Applications www.ima.org.uk

THE	UNIVERSITY OF ABERDEEN		
BSc	Mathematics †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Mathematics and Engineering Mathematics	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
MA Noto:	Mathematics $\ddagger \Delta$	BBBB	

- † Mathematics is also available as a joint honours degree with Computing Science and Physics. Major-Minor degrees are available with Chemistry, French Studies, Gaelic Studies, German Studies and Hispanic Studies
- ‡ Mathematics is also available as a joint honours degree with the following: Computing, Economics, Entrepreneurship, French, German, Hispanic Studies, History, Management Studies, Philosophy, Physics and Sociology. A Major-Minor degree is available with Computing and Gaelic Studies
- Δ This Single MA Honours degree is available with options in a European Language

UNIV	ERSITY OF DUNDEE				
BSc	Mathematical Biology †	BBBB	Maths at B and Any Science subject at B.	Biology.	English (n)
	Mathematics †	BBBB	Maths at B.		English (n)
MA	Business Economics with Marketing and Mathematics ‡	BBBB	Maths at B.		English (n)
Maria	English and Mathematics ‡	BBBB	English at B, Maths at B.		

- Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and
- 2 Highers. See prospectus for full details

THE	UNIVERSITY OF EDINBURGH			
Higher	Grades quoted are for one sitting. More will be r	equired if Highers are take	n over two sittings.	
BSc	Applied Mathematics †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
	Artificial Intelligence and Mathematics	ABBB-AABB	Higher Maths at A.	English (n)
	Computer Science and Mathematics	ABBB-AABB	Higher Maths at A or Advanced Higher Maths at B.	English (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

MAT	HEMATICS - continued			TABLE 33
THE	UNIVERSITY OF EDINBURGH -	continued		
	Mathematics ‡ †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
	Mathematics and Business Studies	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
	Mathematics and Music	ABBB-AABB	Maths at A and either Music at A or Associated Board VII in a recognised instrument.	English (n)
	Mathematics and Physics Δ	ABBB-AABB	Higher Maths at A and Higher Physics at B. Sixth Year work in Maths is recommended.	English (n)
	Mathematics and Statistics †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
	Mathematics with Management †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
MA	Economics and Mathematics	ABBC-AABB	Higher Maths at A or Advanced Higher Maths at B. Sixth Year work in Maths is recommended.	English (n); language other than English (n);
	Mathematics †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
	Mathematics (Pure Mathematics) †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.	English (n)
	Philosophy and Mathematics	ABBC	Higher Maths at A or Advanced Higher Maths at B. Sixth year work in Maths recommended.	English (n); Language other than English (n)

- † Advanced entry to second year available to students with grades AAA at Advanced Higher in Maths, Applied Maths and one further subject ‡ Joint Honours combinations available with Artificial Intelligence, Computer Science, Statistics

 \[\Direct entry to second year available to students with grades AAA in Advanced Highers in Maths, Applied Maths and Physics

	ERSITY OF GLASGOW			
Applica	ants to all Maths degrees must have Higher Maths			l
BSc	Accountancy and Applied Mathematics			
	Accountancy and Mathematics			
	Accountancy and Pure Mathematics			l
	Applied Mathematics	BBBB	Two science subjects.	
	Applied Mathematics (Faster Route)			l
	Applied Mathematics and Astronomy	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Applied Mathematics and Finance			
	Astronomy and Mathematics †	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Finance and Mathematics			
	Finance and Pure Mathematics			
	Mathematical Sciences	BBBB	Two science subjects.	
	Mathematics	BBBB	Two science subjects.	
	Mathematics (Faster Route) *			
	Pure Mathematics *	BBBB	Two science subjects.	l
	Pure Mathematics (Faster Route) *			
MA	Arts & Media Informatics/Mathematics	ABBB		
	Czech/Mathematics	ABBB		
	Mathematics ‡	ABBB		
	Mathematics/Scottish History	ABBB		
	Spanish/Mathematics	ABBB		
MSci	Applied Mathematics	BBBB	Two science subjects.	
	Applied Mathematics (Faster Route)			
	Applied Mathematics and Astronomy	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Astronomy and Mathematics †	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Mathematics	BBBB	Two science subjects.	
	Mathematics (Faster Route) *			
	Mathematics and Physics	BBBB	Maths and Physics.	
	Pure Mathematics *	BBBB	Two science subjects.	
	Pure Mathematics (Faster Route) *		,	
Note:	, , , , , , , , , , , , , , , , , , , ,	1		1

- Note:

 * Subject to approval

 † Applicants to degree courses in Maths, Physics, Astronomy and Statistics must have Higher Maths

 ‡ Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies,

 Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theater Studies,

 Theaters and Policieus Churles, See proposition or Mathe Ald as Uk. Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

HERI	OT-WATT UNIVERSITY, EDINBU	RGH		
BSc	Actuarial Science † ‡	AABB	Maths at A.	Standard English at 3 or above (n)
	Financial Mathematics † ‡	AABB	Maths at A.	English at Standard 3 or above (n)
	Mathematical, Statistical and Actuarial Sciences $\boldsymbol{\Delta}$	ABBC	Maths at A.	English at Standard 3 or above (n)
	Mathematics π	BBBC	Maths.	English at Standard 3 or above (n)
	Mathematics and Computer Science π	BBBC	Maths.	English at Standard 3 or above (n)
	Mathematics with Computer Science π	BBBC	Maths.	English at Standard 3 or above (n)
	Mathematics with Finance π	BBBC	Maths.	English at Standard 3 or above (n)

TABLE 33

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

HERIC	OT-WATT UNIVERSITY, EDINBUI	RGH - continued			
‡ Fifth- Δ For so π Advar \$ Advar	Mathematics with French \$ Mathematics with German ◊ Mathematics with Physics π Mathematics with Psychology ◊ Mathematics with Spanish ◊ Mathematics with Statistics π Mathematics with Statistics π Mathematics π Ind year entry Advanced Higher Maths at B plus year candidate must obtain four Highers at A in accord year entry Advanced Highers AB includirenced Highers at BB including Maths and appropriated Highers at AA in Maths and French for send-year entry not available	ncluding Maths ng Maths at A priate subject	Maths and French. Maths and German. Maths. Maths. Maths and Spanish. Maths. Maths.		English at Standard 3 or above (n)
OPEN	UNIVERSITY				
BA BSc	Computing and Mathematical Sciences Economics and Mathematical Sciences Mathematics Mathematics and Statisitcs Computing and Mathematical Sciences Economics and Mathematical Sciences Mathematics Mathematics and its Learning Mathematics and Statistics	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
UNIVE	RSITY OF ST ANDREWS				
MA MMath	Chemistry-Mathematics Computer Science-Mathematics Internet Computer Science-Mathematics Logic & Philosophy of Science-Mathematics Management Science-Mathematics Mathematics (Science) Mathematics with Geography Mathematics-Physics \dagger Mathematics-Psychology (Science) Hebrew-Mathematics Mathematics (Arts) $\ddagger \Delta$ Mathematics with Spanish with Year Abroad π Applied Mathematics $\$$ Mathematics $\$$	AAAB AAAB AAAB AAAB AAAB AAAB AAAB AAA	Maths at A and Chemistry. Maths at A. Maths at A.	Spanish.	English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry or Physics (n) English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n); Chemistry or Physics (n) English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n)
	Pure Mathematics \$ Statistics \$ Mathematics-Theoretical Physics † egrees in Maths and Physics, direct entry into	AAAB AAAB AAAB second year normally requ	Maths at A. Maths at A. Maths and Physics. ires Advanced Highers at AA in Maths and Physics nish. All such degrees require a Standard grade in a	modern language	English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry or Physics (n) English (n); Maths (n); Chemistry (n); Physics (n)
∆ Many	Joint Honours subject combinations are availa	ble at St Andrews. Subject	is may include Arabic, Art History, Biblical Studies, Cl.	assical Studies, Classics, E	

- A wainty John Prolifords Subject Combinatoris are available at St Articews. Subjects may include Artable, All history, International Relations, Classics, Economics, English, Plint Studies, Geography, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html

 π Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad

 \$ The MMath is a fast-track four-year degree. An additional two Advanced Highers at AB, including Maths at A, are required for admission

THE	UNIVERSITY OF STIRLING			
BSc	Mathematics (3-year degree only) † ‡	BBCC	Maths.	English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered — entry conditions may differ
	Mathematics and its Applications ‡	BBCC	Maths.	English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ

- † Available also as part of a combined Hons programme

MATHEMATICS - continued

‡ Applicants with Advanced Highers at BBB, including Maths, may be considered for Year 2 entry

THE	UNIVERSITY OF STRATHCLYDE			
BA	Accounting and Mathematics & Statistics	AAABB-AAAA	English and Maths.	
	Economics, Mathematics and Statistics	ABBBC-AABB	Maths at B and English.	
	Psychology and Mathematics	BBBBC-ABBB		
BSc	Mathematics (a) †	ABBCC-ABBB	Maths at A.	
	Mathematics and Computer Science	ABBCC-ABBB	Maths at A.	
	Mathematics and Physics	ABBCC-ABBB	Maths at A and Physics at B.	
	Mathematics with Teaching	ABBCC-ABBB	Maths at A and Physics at B and English at C.	
	Mathematics, Statistics and Accounting	AABB	Maths at A and English at B.	
	Mathematics, Statistics and Economics †	ABBCC-ABBB	Maths at A and Physics at B and English at C.	Maths (n)
	Mathematics, Statistics and Finance †	ABBCC-ABBB	Maths at A and Physics at B and English at C.	

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
MATI	HEMATICS - continued				TABLE 33
THE U	INIVERSITY OF STRATHCLYDE	– continued			
	Mathematics, Statistics and Management Science	ABBCC-ABBB	Maths at A and Physics at B and English at C.		
	Natural Sciences	CCC	Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.		
MMath Note: † Well-o	Mathematics(a) qualified sixth-year applicants may be admitte	AAB d to second year	Maths at A.		
UNIVE	RSITY OF THE WEST OF SCO	TLAND			
BSc	Chemistry and Mathematical Sciences Computing and Mathematical Sciences Mathematical Sciences * Mathematical Sciences and Physics Mathematical Sciences and Psychology Physics with Mathematics *	BBC BBC BBC BBC BCC			
Moto.		•	•	•	•

MEDICINE TABLE 34

Medical Training

- a) Degree courses normally last five years and include practical clinical skills from the very early stages. In addition to the core curriculum, courses will include student-selected components, vocational skills and clinical placements throughout. After five years, students graduate with MBChB, the Bachelor of Medicine and Bachelor of Surgery degrees. Students undertaking the BSc in Medical Sciences at St Andrews University can complete their studies at one of the Scottish medical schools or at the University of Manchester. Check with the university for further information.
- b) Graduates then have to complete the two-year Foundation Programme which comprises a series of placements in a variety of specialisms and healthcare settings. Learning objectives for each stage are specific and focused on demonstration of clinical competences.

Further training is required if you wish to continue into various specialisms (eg general practice, hospital medicine, laboratory medicine, community medicine), but it is not necessary to indicate a preferred specialist area at the outset of the degree course.

- Applicants for the degree of MBChB may list no more than four medicine courses on the UCAS form. The remaining choice(s) may be used for alternative courses.
- The majority of successful applicants achieve the entrance requirements at first sitting (S5), but students are encouraged to stay on to S6. Applicants who are re-sitting examinations to upgrade results are not normally considered. Although not a formal requirement, Advanced Higher Chemistry and Biology are recommended.
- All applicants to Scottish Medical Schools will be expected to take the UK Clinical Aptitude Test (UKCAT). Further information can be obtained from the universities and www.ukcat.ac.uk
- · All medical schools stress that academic performance is only part of the equation with equal weight given to factors such as motivation, work experience, personal achievements
- An intercalated degree can be taken after completing a minimum two years of the course students of ability are given the option of taking an extra year to study one of the subjects they have already been taught, in greater depth. This leads to the honours degree of BSc (Medical Science). They can then re-join the main medical course.
- Students may have to undergo a blood test to establish that they are not infectious carriers of Hepatitis B prior to studying Medicine

Applications for Medicine must be received by UCAS on or before 15 October 2009.

On the whole Medicine graduates enter the medical profession. A wide variety of options within medicine exist including general practice, hospital practice, public health and community medicine. A small number of Medicine graduates will opt for academic medicine, research and teaching.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Medicine, Dentistry and Optometry
- Insiders' Guide to UK Medical Schools (Blackwell)
- British Medical Association, BMA House, Tavistock Square, London WC1H 9JP Tel 0207 387 4499 www.bma.org.uk
- General Medical Council, Regent's Place, 350 Euston Road, London, NW1 3JN www.gmc-uk.org
- British Medical Journal www.bmj.com (useful for admissions interview preparation)

THE U	INIVERSITY OF ABERDEEN				
MB	Medicine † ‡	AAAAB	Chemistry is required, plus two from Biology/Human Biology, Maths and Physics.	Chemistry.	
	terview forms part of the selection process to application, candidates must take the UKCA	T Admissions Test			
UNIVE	RSITY OF DUNDEE				
MB	Medicine †	AAABB	Chemistry and Any Science subject.	Biology.	English (n); Biology (n); Physics (r); Maths (r)
	oing-rate (AAABB grades) must be achieved a study is not available with Advanced Highers	t first sitting of Highers. Ph	ysics is not required for entry but is considered help	ful for the course. Pre-med	dical entry is also available (see prospectus). A reduced
THE U	INIVERSITY OF EDINBURGH				
MBChB Note:	Medicine † ‡	AAAAB	Chemistry and two from Biology, Maths and Physics.		English, Maths and Biology at 2 (n)

† Applicants in S5 are not normally considered. Standard Grade at Credit level (or equivalent) in Biology, Chemistry, English and Maths. The MBChB going rate must be achieved at first sitting of Highers, normally taken in S5. However, a missing science may be taken in S6. Students are encouraged to take at least 2 subjects to Advanced Higher in S6. (Biology and Chemistry recommended)

‡ UK Clinical Aptitude Test (UKCAT) is a mandatory requirement for Medicine. Further information is available from www.mvm.ed.ac.uk and www.ukcat.ac.uk

EDINI BA	BURGH NAPIER UNIVERSITY Complementary Healthcare (Aromatherapy) Complementary Healthcare (Reflexology)			
BSc	Herbal Medicine Immunology and Toxicology	220 points 220 points	Biology or Chemistry. BBB	
UNIVI MB	ERSITY OF GLASGOW Medicine	AAAAB	Chemistry and two from Maths, Physics and Biology or Human Biology.	

^{*} Subject to approval

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

MEDICINE - continued			TABLE 34
UHI MILLENNIUM INSTITUTE HNC Applied Sciences (Pathway to Medicine)	С		
UNIVERSITY OF ST ANDREWS BSc Medicine (BSc Honours) †	AAAAB	Chemistry and (Biology or Maths or Physics).	If Biology or Maths has not been passed at Higher Level, each must normally be held at Standard Credit (1 or 2) or Int 2 (A or B). A pass must also be offered in Standard English at Credit (1 or 2) or Int 2 (A or B)

MIDDLE EASTERN STUDIES

TABLE 35

These courses are multidisciplinary and look at the history, language, literature and culture of particular countries or areas.

Middle Eastern Studies graduates enter a wide variety of careers including the diplomatic service or other specialist government agencies, and international/welfare agencies. Other opportunities include journalism, lobbying, commerce, financial services and business consultancy.

† All graduates are guaranteed a place on a three-year clinical course at a Scottish Medical School or at the University of Manchester leading to the MB or ChB degree

THE	UNIVERSITY OF EDINBURGH			
Higher	Grades quoted are for one sitting. More will be	required if Highers are tal	ken over two sittings.	
MA	Arabic †	BBBB-AABB		English (n); Language other than English at 1 (n); Maths or an approved science (n)
	Arabic and Business Studies	BBBB-AABB		English (n); Language other than English at 1 (n); Maths at 2 (n)
	Arabic and Economics	BBBB-AABB	Maths at B.	English (n); language other than English at 1 (n)
	Arabic and French	BBBB-AABB	French at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Arabic and History	BBBB-AABB		
	Arabic and History of Art	BBBB-AABB		English (n); Language other than English (n); Maths or an approved science (n)
	Arabic and Persian	BBBB-AABB		English (n); Language other than English (n); Maths or an approved science (n)
	Arabic and Politics	BBBB-AABB		English (n); Language other than English (n); Maths or an approved science (n)
	Arabic and Social Anthropology	BBBB-AABB		English (n); Language other than English (n); Maths or an approved science (n)
	Arabic and Spanish	BBBB-AABB	Spanish at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Islamic Studies	BBBB-AABB		English (n); Language other than English at 1 (n); Maths or an approved science (n)
	Middle Eastern Studies	BBBB-AABB		English (n); Language other than English at 1 (n); Maths or an approved science (n)
	Persian and Politics	BBBB-AABB		English (n); Language other than English at 1 (n); Maths or an approved science (n)
	Persian and Social Anthropology	BBBB-AABB		English (n); Language other than English at 1 (n); Maths or an approved science (n)
Note: † Join	t Honours combinations available with History	of Art, Persian, Politics and	d Social Anthropology	
UNIV	ERSITY OF ST ANDREWS			
MA	Arabic & Middle East Studies	AABB AABB	Franch	English (n); Maths (n); a language other than English (n
Note:	Arabic-French †	AADD	French.	English (n); Maths (n); a language other than English (n

MUSIC

† Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad

TABLE 36

A number of courses specify a pass in Higher Music and will include practical tests and an interview as part of the selection process.

If you are applying to music conservatoires including Royal Scottish Academy of Music and Drama, then you should apply through Conservatoires UK Admission Service (CUKAS)

Music graduates enter a wide variety of careers including musician, composer, music therapist, librarian, teacher, arts administrator. Other opportunities for Music graduates include further and higher education, publishing, broadcasting and public sector management.

FURTHER INFORMATION AND USEFUL WEBSITES

- The Music Industry Uncovered (Trotman)
- CRAC Degree Course Guides Music, Drama and Dance
- Incorporated Society of Musicians, 10 Stratford Place, London W1C 1AA Tel 020 7629 4413 www.ism.org
- British Phonographic Industry Ltd, Riverside Building, County Hall, Westminster Bridge Road, London SE1 7JA Tel 020 7803 1300 www.bpi.co.uk
- Music Education Directory www.bpi-med.co.uk

THE	JNIVERSITY OF ABERDEEN			
BMus	Music † Music Education ‡ †	BBB BBB	English. English. Higher ESOL accepted in place of Higher English.	
MA	Law with options in Music Δ Divinity with Music Studies π	AABB-ABBBB BBBB		

- Candidates' music skills are assessed at interview
- A teaching qualification is gained concurrently with academic training
- π In addition to Divinity, Music as the Minor is available with the following subjects: English, French, German, Hispanic Studies, History, History of Art, Philosophy and Religious Studies. The University also offers courses in Music in its BMus Honours degree, details of which can be found above and in Table 20 (Education, Teaching, Community Education, Childhood Studies)

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
MUS	SIC – continued				TABLE 36
UNIVE	ERSITY OF ABERTAY DUNDEE				
BA Note:	Creative Sound Production † ‡				
	up course for holders of HND idates are interviewed				
	JNIVERSITY OF EDINBURGH				
Higher G BMus	trades quoted are for one sitting. More will be r Music † ‡	equired if Highers are take ABBC	n over two sittings. Music at A.		English (n); Language other than English (n); Maths
	Music Technology (BMus) ‡	ABBC	Music at A and Maths at B.		or an approved science subject (n) English (n); Language other than English (n);
BSc	Mathematics and Music	ABBB-AABB	Maths at A and either Music at A or Associated Board VII in a recognised instrument.		English (n)
Maria	Physics and Music	ABBB-AABB	Maths at A and Physics at B.		
			ed. Outstanding applicants may, however, be offered atted Board grade 7 in any recognised instrument, and		though additional evidence of musical ability may be
‡ Pre-e	entrance interview with practical tests for both	degrees is normally require		a place without interview,	though additional evidence of musical ability may be
EDIN	BURGH NAPIER UNIVERSITY				
BA BMus	Popular Music Music	240 points 240 points	Music at A and English. Music at A and English at B.		
			3		
UNIVE BEng	ERSITY OF GLASGOW Electronics with Music	AABB	Must include Maths at AB/BA and preferably		
9			including English. Technological Studies may be considered as an alternative to Physics. Must		
BMus	Music †	ABBB	include Music. Must include Music.		
MA	Arts & Media Informatics/Music	ABBB	Must include Music.		
	Comparative Literature/Music Czech/Music	ABBB ABBB	Must include Music. Must include Music.		
	Music ‡	ABBB	Must include Music.		
	Music/Scottish History Spanish/Music	ABBB ABBB	Must include Music. Must include Music.		
‡ Many Celtic Ci		lish, Geography, History, H	asgow. Subject areas may include Archaeology, Arts story of Art, Islamic Studies, Languages, Linguistics,		
UHI M	IILLENNIUM INSTITUTE				
	ts with appropriate SVQs at level 3 are encoura				
BA	Gaelic and Traditional Music Popular Music Performance $\dagger \pm \Delta$	CCC	Gaelic. Higher Gaelic preferred.		
BSc	Audio Engineering				
HNC	Music Music Business	C			
	Sound Production	C			
HND	Music Music Business *	CC			
Noto	Sound Production	CC			
† Pre-e ‡ Appli	ect to approval entrance audition and interview for BA and HND cants with appropriate SVQs at level 3 are enc cants with suitable HNC/Ds may be admitted w	ouraged to apply			
OPEN	UNIVERSITY				
BA	Humanities with Music	open entry	Applicants must be 16 or over on the day the course begins.		
ROYA	L SCOTTISH ACADEMY OF MU	JSIC AND DRAMA			
BA	Scottish Music *	Passes in three subjects		Music; English.	
BMus BEd	Performance * Music †	for all these degrees	English.	Music; English. Music.	
			nced Higher or a combination are accepted. Pre-entr nade through CUKAS using the University's code. Pre		erview
THF	JNIVERSITY OF STRATHCLYDE				
BA	Applied Music †	BBBC-ABB	English and normally including Music.		
Note: † Appli	cants may be called for interview and/or practi	cal tests			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

MUS	SIC – continued			TABLE 36
UNIVE	ERSITY OF THE WEST OF SCOT	 ΓLAND		
BA	Commercial Music Commercial Sound Production * Musical Theatre *	BBC	English. Music or Any Science subject.	
BSc	Music Technology	BBC	Two from Maths, Physics, Computing, Technological Studies or Information Systems OR one from the above plus one from Biology, Chemistry, Geography, History or Modern Studies.	
Note:	ect to annroval	I	,	I

TABLE 37 **NURSING**

There are different types of first level registered nursing:

- a) Adult nursing
- Children's nursing
- c) Learning Disabilities nursing
- d) Mental Health nursing
- e) Midwifery

There are two main routes to training:

- Diploma of Higher Education courses

Bachelor Degree and DipHE courses are offered at Dundee, Glasgow Caledonian, Napier, Robert Gordon, Stirling and West of Scotland Universities. From 2010 entry application for these courses is through UCAS. Application used to be through CATCH (Central Applications for Nurse Training Clearing House).

The majority of Nursing graduates choose to enter the nursing profession. Graduates who do not wish to enter nursing, find employment within the police, community work, welfare rights and public sector

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Health and Social Care
- Careers and Jobs in Nursing (Kogan Page)
- Nursing and Midwifery Uncovered (Trotman)
- NHS Education for Scotland, 66 Rose Street, Edinburgh EH2 2NN Tel 0131 313 8000 www.nes.scot.nhs.uk

UNIV	ERSITY OF ABERTAY DUNDEE			
BSc	Mental Health Nursing †	BBC	(English or Any Humanities subject) and Any Science subject.	English (n); Maths (n)
	Nursing (pre-registration) †	BBC	(English or Any Humanities subject) and Any Science subject.	English (n); Maths (n)
Note: † Can	didates are interviewed.			·
UNIV	ERSITY OF DUNDEE			
BM	Midwifery †	CCC	Passes in 3 Highers and 2 Standard in different subjects including English, Maths and a Science at either level.	English (n); Maths (n); Science (n)
BN	Adult Nursing †		Highers are not required for entry but preference will be given to applicants with at least 2 Highers. Five Standard including English and Maths required.	English (n); Maths (n)
	Adult Nursing (Conversion Course) ‡			English (n); Maths (n)
	Child Nursing †		Highers are not required for entry but preference will be given to applicants with at least 2 Highers. Five Standard including English and Maths required.	English (n); Maths(n)
	Child Nursing (Conversion Course) ‡			English (n); Maths (n)
	Mental Health Nursing †		Highers are not required for entry but preference will be given to applicants with at least 2 Highers. Five Standard including English and Maths required.	English (n); Maths (n)
	Mental Health Nursing (Conversion Course) ‡			English (n); Maths (n)
DipHE	Adult Nursing †		Highers are not required for entry but preference will be given to applicants with at least 2 Highers. Five Standard including English and Maths required.	English (n); Maths (n)
	Child Nursing †		Highers are not required for entry but preference will be given to applicants with at least 2 Highers. Five Standard including English and Maths required.	English (n); Maths (n)
	Mental Health Nursing †		Highers are not required for entry but preference will be given to applicants with at least 2 Highers.	
PGCert Note:	Midwifery (Graduate Programme) †		Five Standard including English and Maths required.	English (n); Maths (n)

This course is only available as a 3 year non-Honours degree

The Conversion course is intended for graduates in one branch of Nursing wishing to qualify in a second branch. This accelerated programme lasts 3 semesters (66 weeks in total) and concentrates on the branch specific modules for the new branch of nursing

THE UNIVERSITY OF EDINBURGH Higher Grades quoted are for one sitting. More will be r	equired if Highers are take	n over two sittings.	
BNurs Nursing	BBBB		English (n); Language other than English (n); Maths at 2 (n); Biology at 2 (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
NURSING - continued				TABLE 37
EDINBURGH NAPIER UNIVERSIT	тү			
BA Creative Industries * BM Midwifery	240 points 180 points			
Midwifery (2 yr shortened programme) BN Conversion for Nursing (Adult) *	· ·			
Conversion for Nursing (Child Health) Conversion in Nursing (Learning Disab	hility)			
Conversion in Nursing (Mental Health) Nursing (Mental Health – Shortened c)			
for Graduates) BSc Neonatal Nursing *				
Professional Practice * DipN Nursing (Adult – Accelerated course for	or			
Graduates) * DipNurse Nursing (Adult)	180 points			
Nursing (Child Health) * Nursing (Learning Disability) *	180 points 180 points			
Nursing (Mental Health) Note:	180 points			
* Subject to approval				T
UNIVERSITY OF GLASGOW BN Nursing †	BBBB	Chemistry or Biology or Human Biology.		
Note: † Minimum age at admission 17 years	5555	Shoulder of Diology of Human Diology.		I
GLASGOW CALEDONIAN UNIVE	ERSITY			
BA Nursing Studies BM Midwifery	BBCC-BBB	English and Any Science subject.		
BN Child Nursing				
Nursing (Learning Disability) Nursing (Mental Health)				
BNurse Adult Nursing				
OPEN UNIVERSITY BSc Nursing Practice		DipHE in Nursing and current registration with NMC.		
Nursing Studies † Note: † Some work-based components. Applicants m	uset he supported by their employ	DipHE in Nursing and current registration with NMC.		
QUEEN MARGARET UNIVERSITY				
BSc Nursing †	216 points	Should include one discursive subject eg. English/		English (n); Maths (n) Chemisry (r) Biology (r)
Note:		History/Modern Studies/Psychology/RE and one Science subject eg. Biology/Chemistry/Physics.		
† Applicants must be 17 years at date of entry				T
THE ROBERT GORDON UNIVERSIBM Midwifery †	SITY	English and a science subject.		English (n): Maths (n); Science Subject (n)
BN Nursing – Adult †	С	C preferably in Maths, English or a science subject.		English (i), watis (i), solicite subject (ii)
Nursing – Children † Nursing – Mental Health †	C	C preferably in Maths, English or a science subject. C preferably in Maths, English or a science subject.		
BNur Nursing (Adult) † Note:	BBCC	English.	Any Science subject.	English (n); Maths (n); Science (n)
† Applicants will be interviewed before offer				
THE UNIVERSITY OF STIRLING BSc Midwifery	BBCC	English at C or English for speakers of		
Midwifery (for qualified Adult Nurses)		Other Languages at C.		
Nursing (Adult)				A minimum of 5 Standard C or above or Int 2 C or above to include English (n). It is recommended that applicants also have Higher qualifications. Maths (r)
Nursing (Learning Disability)				A minimum of 5 Standard C or above or Int 2 C or above to include English (n). It is recommended that
Nursing (Mental Health)				applicants also have Higher qualifications. Maths (r) A minimum of 5 Standard C or above or Int 2 C or above to include English (n). It is recommended that applicants also have Higher qualifications. Maths (r)
UNIVERSITY OF THE WEST OF S	SCOTLAND			
BSc Adult Nursing Mental Health Nursing	CCC			
Midwifery	CCC			
DipHEAdult NursingDipNMental Health Nursing	CC			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

PHARMACY AND PHARMACOLOGY

Pharmacy is concerned with drugs and medicines. A 'drug' in pharmaceutical terms is any ingredient which affects or interferes with the physiological or metabolic processes of the body, while 'medicines' are preparations containing drugs. Pharmacists are involved in the procurement, storage, preparation and issue of medicines and drugs for medical purposes. Training is by means of a degree in Pharmacy followed by twelve months' pre-registration experience (undertaken as paid employment in an approved establishment).

Pharmacology/Pharmaceutical Science is intended for those who wish to concentrate on the science of medicines in its broadest sense. The course is not intended for those who wish to practise community or hospital pharmacy, nor does it lead to registration with the Royal Pharmaceutical Society of Great Britain. Employment can be in pharmaceutical, health care and cosmetic industries.

Because Pharmacy and Pharmacology/Pharmaceutical Science courses are science based disciplines, you should include Maths and the relevant sciences in your S5/6 subject choice.

Almost all Pharmacy graduates choose to become professional pharmacists. The majority of graduates work as either community pharmacists or hospital pharmacists, with a small number based in industry. Pharmacology graduates enter a wide variety of careers including scientific research and development particularly within the NHS. They may also work in universities (research), pharmaceutical companies, biotechnology and biomedical companies.

FURT	HER INFORMATION AND USEFU	L WEBSITES			
• The F	loyal Pharmaceutical Society of Great Britain, So	cottish Branch, 36 York Pla	ce, Edinburgh EH1 3HU Tel 0131 556 4386 www.r	psgb.org.uk	
	UNIVERSITY OF ABERDEEN				
BSc	Biomedical Science (Pharmacology) † ‡ Δ Pharmacology ‡ † Δ	AABB BBBB	Chemistry at B. A minimum of BB from two science, technology or		
‡ This	degree with Industrial Placement has the award degree is also available with an Industrial Place BSc Honours degree is available with options in	ement	maths subjects. Overall requirement: e.g. BBBB the exception of Sports Studies (Exercise and Health)	, all are available with opt	ions in Biobusiness
UNIV	ERSITY OF DUNDEE Pharmacology †	BBBB	Biology at B or Chemistry at B. BBBB. If no Higher Chemistry a pass in Standard Chemistry is the minimum requirement.		English (n); Maths (n); if no Higher Chemistry, then Chemistry (n)
Note: † Adva	anced Entry to 2nd year of an Honours degree a	Ivailable with appropriate A	dvanced Highers or an equivalent combination of Ad	vanced Highers and Highe	rs. See prospectus for full details
	UNIVERSITY OF EDINBURGH Grades quoted are for one sitting. More will be r Pharmacology †	equired if Highers are take BBBB-ABBB	n over two sittings. Two from Biology, Chemistry, Maths and Physics at B.		English (n); Chemistry and Maths at 2 (n)
† Dire	ct entry to the second year is possible with grac	les AAA at Advanced Highe	er including Biology and Chemistry		
UNIV BSc	ERSITY OF GLASGOW Pharmacology	BBBB	Two science subjects.		
QUE! BSc	EN MARGARET UNIVERSITY, ED Applied Pharmacology † ‡	DINBURGH 156 points	Biology or Chemistry and at least one other from Bio/Chem/HE/Maths.		English (n) Maths (n) Biology (n) Chemistry (n)
Note: † Appl	icants with appropriate HND qualifications may	be given advanced standir	Ig		

- Home Economics or Mathematics acceptable as the second science

THE ROBERT GORDON UNIVERSITY MPharm Pharmacy	BBBBC-AABB	B in Chemistry and two from Biology, Maths and Physics. English must be achieved at a minimum of C.	English (n); Maths (n)
UNIVERSITY OF ST ANDREWS BSc Chemistry with Pharmacology † Note: † Direct entry into second year is possible with addition	AABB nal Advanced Highers at A	Chemistry. B including Chemistry and another science	English (n); Maths (n); Chemistry (n); Physics (r)
THE LINIVERSITY OF STRATHCLYDE			

THE UNIVERSITY OF STRATHCLYDE BSc Pharmacology with Industrial Placement MPharm Pharmacy	BBBB ABBB	Biology at B or Chemistry at B. Entry from 6th year. ABBB from the first sitting is expected, in Chemistry, Maths, English and one of Biology or Physics with Chemistry or Maths at A.	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

PHILOSOPHY (INCLUDING LOGIC & METAPHYSICS)

TABLE 39

Philosophy can be taken as a single honours subject or in a joint honours degree with a variety of other subjects. Entry requirements vary between institutions and may depend on the options to be taken. The titles used to describe courses may differ among institutions; some of the common terms used are:

Philosophy - examines issues such as equality, freedom, belief in God and the uses of language.

Metaphysics – examines the ultimate nature of the reality that particular sciences seek to know.

Moral Philosophy – examines issues such as freedom of action and the existence of absolute moral values. It looks at subjects such as justice, punishment and the nature of human goodness and innocence. Logic and Philosophy of Science – Logic is the science of reasoning and the Philosophy of Science examines the validity of scientific proof and the development of the various sciences.

Philosophy graduates enter a wide variety of careers. Many become managers in the commercial, industrial or public sector, e.g. civil service management trainee, research analyst, pensions manager. Other opportunities for Philosophy graduates include further and higher education, marketing/sales and information technology.

E UNIVERSITY OF ABERDEEN	
Mental Philosophy †	BBBB
Natural Philosophy ‡ †	BBBB

Note:

- This Single MA Honours degree is available with options in a European Language
- ‡ All Physics degrees (with the exception of Physical Sciences) awarded Professional Accreditation by: The Institute of Physics

UNIV	ERSITY OF DUNDEE				
BA	Art, Philosophy, Contemporary Practices †	BBBC	Art & Design and English.		
MA	European Philosophy ‡	BBBB			English (n)
	European Philosophy with French $\ddagger \Delta$	BBBB		French.	English (n); if no Higher French then, French (r)
	European Philosophy with German Δ ‡	BBBB		German.	English (n); if no Higher German then, German (r)
	European Philosophy with Spanish Δ ‡	BBBB		Spanish.	English (n); if no Higher Spanish then, Spanish (r)
	Philosophy ‡	BBBB			English (n)
	Philosophy and International Relations ‡	BBBB			English (n)
	Philosophy with French Δ ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	Philosophy with German Δ ‡	BBBB		German.	English (n); if no Higher German, then German (r)
	Philosophy with Spanish $\ddagger \Delta$	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)

Note:

- † Portfolio required. Advanced Entry to the 2nd year of an Honours degree is available on the basis of appropriate Advanced Highers or an appropriate Foundation course or equivalent. Applicants should demonstrate a strong interest in aesthetics and the visual arts
- ‡ Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details
- Δ Language study possible without a prior language qualification for 4 year Honours degree

THE U	INIVERSITY OF EDINBURGH				
MA	Artificial Intelligence and Philosophy	ABBB-AABB	Maths at B. Sixth year work in Maths recommended.		English (n)
	Computer Science and Philosophy	ABBB-AABB	Maths at B.		English (n)
	French and Philosophy	BBBB	Modern Foreign Language at B.		English (n); French at 2 (n); Maths or an approved science (n)
	German and Philosophy	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Italian and Philosophy	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Mind and Language	BBBB			Maths at 1 or Int 2 Maths at A (n); English (n); language other than English (n)
	Philosophy †	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Economics	BBBB-AABB	Maths at B.	Maths.	English (n); language other than English (n); Maths at 1 (n)
	Philosophy and English Language	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and English Literature	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Greek	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Linguistics	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Mathematics	ABBC	Higher Maths at A or Advanced Higher Maths at B. Sixth year work in Maths recommended.		English (n); Language other than English (n)
	Philosophy and Politics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Psychology	BBBB-AABB			Maths at 1(n); English (n); language other than English (n)
	Philosophy and Theology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Russian Studies and Philosophy	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Scandinavian Studies and Philosophy	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Spanish and Philosophy	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n)
Note:					

Note:

† Joint Honours combinations available in English Language, French, German, Greek, Italian, Linguistics, Politics, Russian, Scandinavian Studies, Russian Studies, Spanish and Systematic Theology. For joint combinations with a Language see Table 30 Languages and Linguistics for entry requirements

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

PHILOSOPHY (INCLUDING LOGIC & METAPHYSICS) - continued TABLE 39 UNIVERSITY OF GLASGOW МΔ Arts & Media Informatics/Philosophy ARRR Comparative Literature/Philosophy ABBB Czech/Philosophy ABBB Liberal Arts - Philosophy BBBB BBBB ABBB Philosophy Philosophy † ABBB Philosophy/Scottish History ABBB Note:

† Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

OPEI BA	N UNIVERSITY Humanities with Philosophy Philosophy and Psychological Studies Politics, Philosophy and Economics	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
UNIV	ERSITY OF ST ANDREWS				
BSc	Computer Science-Logic & Philosophy of Science	AABB	Biology or Chemistry or Geography or Maths or Physics.	Maths.	English (n); Maths (n); Chemistry (n); Physics (n)
	Logic & Philosophy of Science-Mathematics	AAAB	Maths at A.		English (n); Maths (n); Chemistry (n); Physics (n)
	Logic & Philosophy of Science-Physics †	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry or Physics (n)
MA	Italian-Philosophy	AABB			English (n); Maths (n); a language other than English (n)
	Philosophy ‡	AABB			English (n); Maths (n); a language other than English (n)
	Philosophy-Spanish ∆	AABB			English (n); Maths (n); a language other than English (n)
Noto:		1	The state of the s	1	

Note:

- Joint Honours subject combinations with Logic & Philosophy of Science include Computer Science, Internet Computer Science, Mathematics, Physics and Statistics
- † Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classica, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at http://www.st-andrews.ac.uk/services/admissions/ugrad.html
- Δ Beginners' courses are available in all languages other than French. Most degrees with a modern language may include an optional year abroad

THE	UNIVERSITY OF STIRLING			
BA	Philosophy † ‡	BBBC		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Politics, Philosophy and Economics	BBBC		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ

Note:

- † Available also as part of a combined Hons programme
- ‡ February entry available

PHYSICAL SCIENCES TABLE 40

Physical Sciences courses cover a wide range of topics, including:

Applied Physics the emphasis is on application of physics to solve practical problems
Astronomy the study of the universe beyond the earth's atmosphere

Astrophysics seeks to interpret the observations of the universe in terms of physical laws

Chemical Physics the study of the area of science where chemistry and physics overlap, e.g. the study of the way electrons and nuclei behave in atoms, molecules and solids

Geophysics the study of the physical structure of the earth

Mathematical Physics/Theoretical Physics courses in physics where the emphasis is on mathematical/theoretical topics rather than on applications

Medical Physics/Technology application of physics in the development and maintenance of medical equipment.

Physics graduates enter a wide variety of careers including scientific research and analysis, e.g. scientific officer, technology analyst, laboratory investigator. Other opportunities include management, business and finance, teaching and further study. A significant proportion of graduates go on to study for a higher degree, e.g. MSc or PhD.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guide Physics and Chemistry
- Institute of Physics 76 Portland Place, London W1B 1NT Tel 020 7470 4800 www.iop.org

THE	UNIVERSITY OF ABERDEEN		
BSc	Biomedical Materials Chemistry †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Chemistry ‡ †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Chemistry for Offshore Industry †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Chemistry with Education Δ	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Environmental Science	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Environmental Science (Physical Science)	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Geography ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Geology and Petroleum Geology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

PHYSICAL SCIENCES - continued

1 1110		Hucu				ADLL TO
THE U	INIVERSITY OF ABERDEEN – o	continued				
	Geology and Physics	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
	Geoscience	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
	Physical Sciences	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
	Physical Sciences (Global Challenges) π	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
	Physics \$ ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
	Physics with Education Δ	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
MA	Natural Philosophy ♦ \$	BBBB				
MChem	Biomedical Materials Chemistry ∂	AABB	Chemistry at B.			
	Chemistry ∂	AABB	Chemistry at B.			
	Chemistry for Offshore Industry ∂	AABB	Chemistry at B.			
MPhys	Physics with Complex Systems Modelling	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB			
Note:		1		1	1	

- † Also available as a five year MChem 'enhanced' first degree
- In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- $\Delta\,$ A teaching qualification is gained concurrently with academic training
- π Global Challenges are multi-disciplinary degrees exploring key world problems such as climate change, natural disasters/resources, pollution, energy, international politics and population change. They examine the relationship between science, society and the environment that produce some of the major challenges facing the world today. Understanding the interaction between humans, resources and the environment are paramount in creating stable societies for the future. An Entry Profile exists
- All Physics degrees (with the exception of Physical Sciences) awarded Professional Accreditation by: The Institute of Physics
- This Single MA Honours degree is available with options in a European Language
- The MChem is an 'enhanced' first degree involving a fifth year of study and is accredited by the Royal Society of Chemistry to fulfill the academic requirements for AMRSC and eventual progression to Chartered Chemist (C.Chem) status

UNIV	ERSITY OF DUNDEE				
BEng	Electronic Engineering and Physics †	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
BSc	Applied Physics ‡	BBCCC-BBBB	Maths at B and Any Science subject at B.	Physics.	English (n)
	Physics ∆	BBCCC-BBBB	Maths at B and Any Science subject at B.	Physics.	English (n)
	Physics π	BCCC	Maths and Any Science subject.		English (n)
	Physics and Microelectronics ‡	BBCCC-BBBB	Maths at B and Any Science subject at B.	Physics.	English (n)
	Renewable Energy Δ	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
MEng	Electronic Engineering and Physics †	AABB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)
MSci	Physics ∆	BBCCC-BBBB	Maths at B and Any Science subject at B.	Physics.	English (n)
	Renewable Energy Δ	BBCCC-BBBB	Maths at B and (Any Science subject at B or Any Technology subject at B).		English (n)

- † BEng Honours courses are 4 or 3 years. MEng Honours courses are 5 or 4 years. Advanced Entry to the 2nd year of a BEng or MEng Honours degree is available with appropriate Advanced Highers or equivalent combination of Advanced Highers and Highers. See prospectus for full details
- ‡ Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details ∆ Advanced Entry to 2nd year of a 4 year BSc or 5 year MSci Honours degree with appropriate Advanced Highers or equivalent combination of Advanced Highers and Highers. See prospectus for full details.
- $\boldsymbol{\pi}$ This course is only available as a 3 year non-Honours degree

	JNIVERSITY OF EDINBURGH			
	Grades quoted are for one sitting. More will be r	, '		
BSc	Astrophysics † ‡	ABBB-AABB	Maths at A and Physics at B.	English (n)
	Chemical Physics Δ π	ABBB-AABB	Chemistry at B and Maths at B and Physics at B.	English (n)
	Computational Physics ‡ †	ABBB-AABB	Maths at A and Physics at B.	English (n)
	Computer Science and Physics	ABBB-AABB	Maths at B and Physics at B. Sixth year work in Maths recommended.	English (n)
	Ecological Science \$	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Conservation and Ecological Management) \$	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Ecology) \$	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Ecological Science (Environmental Science) \$	BBBB-ABBB	Two of Biology*, Chemistry*, Maths*, Physics*, Geography, Geology. (*include at least one).	English (n); Biology and Maths at 2 (n)
	Mathematical Physics ‡ ◊	ABBB-AABB	Higher Maths at A and Higher Physics at B. Sixth Year work in Maths is recommended.	English (n)
	Mathematics and Physics ∂	ABBB-AABB	Higher Maths at A and Higher Physics at B. Sixth Year work in Maths is recommended.	English (n)
	Physics ‡ †	ABBB-AABB	Maths at A and Physics at B.	English (n)
	Physics and Music	ABBB-AABB	Maths at A and Physics at B.	
	Physics with Meteorology †	ABBB-AABB	Maths at A and Physics at B.	English (n)
MA	Economic and Social History with Environmental Studies	BBBB-AABB		English (n); Language other than English (n); Maths or an approved science (n)
	Economics with Environmental Studies	BBBB-AABB	Maths at B.	English (n); Language other than English (n)
	Geography with Environmental Studies	BBBB-AABB		English (n)

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

TABLE 40 PHYSICAL SCIENCES - continued THE UNIVERSITY OF EDINBURGH - continued ABBB-AABB Chemistry at B and Maths at B and Physics at B. English (n) Chemical Physics with Industrial ABBB-AABB Chemistry at B and Maths at B and Physics at B. English (n) Experience $\int \pi$ **MChem** Chemical Physics with a Year Abroad Phys **MPhys** Astrophysics ABBB-AABB Maths at A and Physics at B. English (n) ABBB-AABB English (n) Computational Physics Maths at A and Physics at B. ARRR-AARR Higher Maths at A and Higher Physics at B. English (n) Mathematical Physics Sixth Year work in Maths is recommended. ABBB-AABB Maths at A and Physics at B. English (n)

Note:

- Direct entry to second year available to students with grades AAA at Advanced Higher to include Maths and Physics
- May be studied to MPhys level, subject to satisfactory progress on the BSc. Entry requirements for MPhys are the same as those listed for BSc
 Δ May be studied to MChemPhys level subject to satisfactory progress on the BSc. Entry requirements for MChemPhys are the same as those listed for BSc
 Direct entry to the second year is possible with grades AAA at Advanced Higher in Chemistry, Maths and Physics
- Advanced entry to second year is possible with grades AA at Advanced Higher, in Biology and one of Chemistry, Maths and Physics, plus at least one further science at Higher (which may include Geography or Geology)
- \Diamond Direct entry to second year is available to students with grades AAA at Advanced Higher in Maths, Physics and one further subject
- Direct entry to second year available to students with grades AAA in Advanced Highers in Maths, Applied Maths and Physics
- Available as MChemPhys

UNIVERSITY OF GLASGOW				
BSc	Applied Mathematics and Astronomy	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Astronomy and Mathematics †	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Astronomy and Physics †	BBBB	Maths and Physics.	
	Chemical Physics	BBBB	Chemistry and Maths and Physics.	
	Physics	BBBB	Maths and Physics.	
	Physics (Faster Route) *			
	Physics and Astrophysics (Faster Route) *			
	Physics with Astrophysics †	BBBB	Maths and Physics.	
MA	Arts & Media Informatics/Physics	ABBB		
	Physics/Scottish History	ABBB		
MSci	Applied Mathematics and Astronomy	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Astronomy and Mathematics †	BBBB	BBBB including Maths and Physics. If Higher Physics is not offered applicants must have Standard Physics at 2.	
	Astronomy and Physics	BBBB	Maths and Physics.	
	Chemical Physics	BBBB	Chemistry and Maths and Physics.	
	Mathematics and Physics	BBBB	Maths and Physics.	
	Physics †	BBBB	Maths and Physics.	
	Physics (Faster Route) *			
	Physics and Astrophysics (Faster Route) *			
	Physics with Astrophysics	BBBB	Maths and Physics.	
	Theoretical Physics	BBBB	Maths and Physics.	

- Subject to approval
- Applicants to degree courses in Maths, Physics, Astronomy and Statistics must have Higher Maths

HERIO	OT-WATT UNIVERSITY, EDINB	URGH		
BSc	Computational Physics †	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Energy Science and Technology ‡	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Engineering Physics †	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Mathematical Physics ‡	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Nanoscience ‡	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Photonics and Lasers †	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Physics †	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Physics with Electronic Engineering ‡	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
	Physics with Environmental Science †	200 points	Physics at B or Technological Studies at B. Maths at B.	English at Standard 3 or above (n)
MPhys	Computational Physics Δ	AABB	(Physics or Technological Studies at A) and Maths at A.	English at Standard 3 or above (n)
	Energy Science and Technology ‡	AABB	(Physics or Technological Studies at A) and Maths at A.	English at Standard 3 or above (n)
	Engineering Physics Δ	AABB	(Physics or Technological Studies at A) and Maths at A.	English at Standard 3 or above (n)

		HIGHER GRADES/	THATLETO		OTANDALID GLADEO/INTELIMEDIATE 2
	COURSE	TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
PHYS	SICAL SCIENCES – conti	nued			TABLE 4
HERIC	T-WATT UNIVERSITY, EDINBU	RGH - continued			
	Mathematical Physics ‡	AABB	Physics or Technological Studies at A. Maths at A.		English at Standard 3 or above (n)
	Nanoscience ‡	AABB	Physics or Technological Studies at A. Maths at A.		English at Standard 3 or above (n)
	Photonics and Lasers Δ	AABB	(Physics or Technological Studies at A) and		English at Standard 3 or above (n)
			Maths at A.		
	Physics Δ	AABB	(Physics or Technological Studies at A) and Maths at A.		English at Standard 3 or above (n)
	Physics with Electronic Engineering ‡	AABB	(Physics or Technological Studies at A) and		English at Standard 3 or above (n)
lata.	, , , , , , , , , , , , , , , , , , , ,		Maths at A.		,,
Secor	econd year entry, Grades BB at Advanced High id-year entry not available econd year entry Grades BB at Advanced Highe	•	equired. UCAS Tariff points 260 required re required. UCAS Tariff points of 300 are required		
DEN	UNIVERSITY				
			Analisanta must be 10 an aven and the day		
3Sc	Natural Sciences Physical Science	open entry	Applicants must be 16 or over on the day		
	Physical Science	for all courses	the course begins.		
INIVE	RSITY OF ST ANDREWS				
		AAAD	Matha and Dhysica		English (n), Matha (n), Chamistry (n), Physics (n)
BSc	Astrophysics Computer Science-Physics	AAAB AAAB	Maths and Physics. Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
	Internet Computer Science-Physics	AAAB	Maths and Physics. Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry (n); Physics (n)
	Logic & Philosophy of Science-Physics †	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n) English (n); Maths (n); Chemistry or Physics (n)
	Mathematics-Physics ‡	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
	Physics	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
1Phys	Astrophysics	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
,5	Mathematics-Theoretical Physics ‡	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
	Physics	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
	Physics with Photonics	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
	Theoretical Physics	AAAB	Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
1Sci	Chemistry-Physics	AAAB	Chemistry and Maths and Physics.		English (n); Maths (n); Chemistry (n); Physics (n)
	Materials Science Δ	AABB	Chemistry and (Physics or Maths).		English (n); Maths (n); Physics (n); Chemistry (n)
	· · ·	Advanced Highers in Chem	istry and Physics at AB are required as well as a High	her at B in Mathematics	
	NIVERSITY OF STIRLING				
3Sc	Environmental Science $\dagger \ddagger \Delta$	BBCC	Biology at B or Chemistry at B or Geography at B or Maths at B or Physics at B.		English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered — entry conditions may differ
Febru Advar	ble also as part of a combined Hons programs ary entry available ced Highers at BBB, including Geography and INIVERSITY OF STRATHCLYDE		to year 2		
		ADDOO ADDD	Mathematical Residence B		
3Sc	Mathematics and Physics Natural Sciences	ABBCC-ABBB CCC	Maths at A and Physics at B. Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.		
	Physics (f)	BBBB	Maths at B and Physics at B.		
	Physics with Teaching	BBBB	Maths at B and Physics at B.		
1Phys	Physics (f)	ABBBC-AABB	Maths and Physics at B.		
INII\/E	BRITY OF THE WEST OF SOO	TI AND			
	RSITY OF THE WEST OF SCO	I			
Sc	Mathematical Sciences and Physics	BBC	Two science subjects		
	Pharmaceutical Science	BBC BBC	Two science subjects. Maths and Physics		
	Physics Physics with Earth Science	BBC	Maths and Physics. Maths and Physics.		
	Physics with Mathematics *	BCC	mado ana i nyotos.		
	Physics with Medical Technology	BBC	Maths and Physics.		
	Physics with Multimedia	BBC	Maths and Physics.		
ote:	·	I		I	I .
Subje	ct to approval	ı	I	I	I

HIGHERS

STANDARD GRADES/INTERMEDIATE 2

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

POLITICS, INTERNATIONAL RELATIONS

TABLE 41

The study of Politics includes the study of political institutions, ideas and ideologies and the process of political decision-making and how power and influence are allocated in a society.

International Relations is a study which examines issues such as political power structures, the framework and operation of the international economy in areas such as arms control, the impact of the Internet, and

Politics graduates enter a wide variety of careers. Many become managers in the commercial, industrial or public sector, e.g. civil service management trainee, social researcher, human resources management. Other opportunities for Politics graduates include journalism, media/PR, banking and the voluntary sector.

- † Politics is also available as a joint honours degree with the following: Anthropology, Divinity, Economics, Education, Finance, French, Gaelic Studies, German, Hispanic Studies, History, History of Art, Legal Studies, Management Studies, Philosophy, Religious Studies and Sociology

 International Relations is also available as a joint honours degree with the following: Anthropology, Divinity, Economics, Education, English, Film & Visual Culture, Finance, French, Geography, German, Hispanic
- Studies, History, Legal Studies, Management Studies, Philosophy, Religious Studies, and Sociology
- $\Delta\,$ This Single MA Honours degree is available with options in a European Language

UNIVERSITY OF DUNDEE

MA	American Studies and International Relations †	BBBB			English (n)
	Economics and International Relations †	BBBB			English (n)
	European Politics †	BBBB			English (n)
	European Politics with French ‡ †	BBBB		French.	English (n); if no Higher French, then French (r)
	European Politics with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)
	European Politics with Spanish † ‡	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	European Studies and International Relations †	BBBB			English (n)
	Geopolitics and International Relations †	BBBB			English (n)
	History and International Relations †	BBBB			English (n)
	International Business and International Relations †	BBBB			English (n)
	International Relations and Politics †	BBBB			English (n)
	Philosophy and International Relations †	BBBB			English (n)
	Politics †	BBBB			English (n)
	Politics with French † ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	Politics with German † ‡	BBBB		German.	English (n); if no Higher German, then German (r)
	Politics with Spanish ‡ †	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)
	Transatlantic Studies and American Studies †	BBBB			English (n)
	Transatlantic Studies and English †	BBBB	English at B.		
	Transatlantic Studies and European Studies †	BBBB			English (n)
	Transatlantic Studies and Geography †	BBBB			English (n)
	Transatlantic Studies and History †	BBBB			English (n)
	Transatlantic Studies and International Relations †	BBBB			English (n)
	Transatlantic Studies and Planning †	BBBB			English (n)
	Transatlantic Studies and Politics †	BBBB			English (n)

- † Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and
- 2 Highers. See prospectus for full details
- ‡ Language study possible without a prior language qualification for 4 year Honours degree

ГНЕ	UNIVERSITY OF EDINBURGH				
tanda	rd grade Maths at 1 for joint Honours degrees	with Economics			
ligher	Grades quoted are for one sitting. More will be	e required if Highers are	taken over two sittings.		
LLB	Law and Politics	BBBB-AAAB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
MA	Economics and Politics	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
	French and Politics	BBBB-AABB	French at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Geography and Politics	BBBB-AABB			English (n)
	German and Politics	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	History and Politics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	International Relations	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science subject (n)
	Italian and Politics	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Philosophy and Politics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Politics †	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Politics and Economic & Social History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Russian Studies and Politics	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Scandinavian Studies and Politics	BBBB-AABB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)

		HIGHED OF 12 22	HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
POLI	TICS, INTERNATIONAL F	RELATIONS – c	ontinued		TABLE 41
THE U	NIVERSITY OF EDINBURGH -	1			
	Social Anthropology and Politics Sociology and Politics	BBBB-AABB BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n) English (n); Language other than English (n);
	Spanish and Politics	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved science (n) English (n); Language other than English (n);
Note:					Maths or an approved science (n)
			r, French, Geography, German, History, Italian, Persiar a language see Table 30 Languages and Linguistics	n, Philosophy, Russian Stu	dies, Scandinavian Studies, Social Anthropology,
	RSITY OF GLASGOW	ADDD			
MA	Arts & Media Informatics/Politics Czech/Politics	ABBB ABBB			
	Politics † Politics/Scottish History	ABBB ABBB			
Note:	Politics/Scottish History	ABBB			
† Many Celtic Civ		lish, Geography, History, Hi	asgow. Subject areas may include Archaeology, Arts & story of Art, Islamic Studies, Languages, Linguistics,		
UHI M	ILLENNIUM INSTITUTE				
BA Note:	History and Politics *	CCC			
* Subject	ct to approval	I			
	UNIVERSITY		And the state of the 40 constraints		
BA	International Studies Politics, Philosophy and Economics	open entry for all courses	Applicants must be 16 or over on the day the course begins.		
BSc	Social Sciences with Politics International Studies				
	Social Sciences with Politics				
UNIVE	RSITY OF ST ANDREWS				
MA	International Relations † Modern Languages with	AAAA AAAA			English (n); Maths (n); a language other than English (n) English (n); Maths (n); a language other than English (n)
Note:	International Relations	AAAA			Linguisti (ii), ividuis (ii), a language outer than Linguisti (ii)
† Many Hebrew, F		nent, Mathematics, Middle	s may include Arabic, Art History, Biblical Studies, Cl. East Studies, Modern Languages, Philosophy, Psych		
THE U	NIVERSITY OF STIRLING				
BA	International Politics † ‡	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions
	Modern Languages and International				may differ
	Politics $\Delta \pi$	BBBC			English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions
	Politics ‡ † \$	BBBC			may differ English at Int 2(C), SG(2) (n). Applicant with SG(3)
					English will also be considered – entry conditions may differ
	Politics, Philosophy and Economics	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered — entry conditions may differ.
Note:	Politics, Philosophy and Economics	BBBC			conditions may differ
† Advan ‡ Februa Δ grades π All lan	ced Highers at BBB, including Politics or Mode ary entry available s BBB in Advanced Highers to include relevant guages are available at beginners' level ble also as part of a combined Hons programr	t language and Politics will	·		
THE U	NIVERSITY OF STRATHCLYDE				
BA	Economics and Politics	BBBBC-ABBB			
	English and Politics French and Politics	BBBBC-ABBB BBBBC-ABBB	English. French at B.		
	Geography and Politics	BBBBC-ABBB			
	German and Politics History and Politics	BBBBC-ABBB BBBBC-ABBB			
	Human Resource Management and Politics Italian and Politics	BBBBC-ABBB BBBBC-ABBB			
	Law and Politics	BBBBC-ABBB			
	Politics Politics and Journalism & Creative Writing	BBBBC-ABBB BBBBB-AABB	English at B.		
	Politics and Psychology	BBBBC-ABBB BBBBC-ABBB			
	Politics and Sociology Politics and Spanish	BBBBC-ABBB			

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

PSYCHOLOGY TABLE 42

Psychology can be taken as a degree subject in Arts, Social Science or Science faculties and the subjects that are required for entry vary considerably – not only among different institutions but also within different faculties of the same institution. Higher English and preferably Maths would be useful subjects. Your other S5/6 choices should be relevant to the faculty route you intend to follow.

Psychology graduates enter a wide variety of careers. Many enter professional occupations, e.g. social work, educational psychology, clinical psychology, youth and community work. Other opportunities for Psychology graduates include retail management, health sector and business and finance.

FURTHER INFORMATION AND USEFUL WEBSITES

- Psychology Uncovered (Trotman)
- Get Set for Psychology (Edinburgh University Press)
- Getting into Psychology courses (Trotman)
- The British Psychology Society, St Andrews House, 48 Princess Road, Leicester, LE1 7DR Tel 0116 254 9568 www.bps.org.uk

THE	UNIVERSITY OF ABERDEEN		
BSc	Neuroscience with Psychology $\dagger \ddagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
	Psychology π \$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB
MA Note:	Psychology $\pi \diamond \$$	BBBB	

- This BSc Honours degree is available with options in Biobusiness
- This degree is also available with an Industrial Placement
- The degree with Industrial Placement has the award of MSci. In addition, with the exception of Sports Studies (Exercise and Health), all are available with options in Biobusiness Δ
- π In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information:
- All Psychology degrees awarded Professional Accreditation by: The British Psychological Society
- ♦ This Single MA Honours degree is available with options in a European Language

UNIV	ERSITY OF ABERTAY DUNDEE			
BSc	Behavioural Science	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Forensic Psychobiology	BBC	(English or Any Humanities subject) and Any Science subject.	English (n); Maths (n)
	Psychology	BBC	English or Any Humanities subject.	English (n); Maths (n)
	Sport and Psychology	BBC	Any Science subject or Any subject related to the course.	English (n); Maths (n)
DipHE Note:	Social and Health Sciences †	108 points		

† Successful completion of the DipHE can lead to Year Three of a degree programme

			-		
UNIV	ERSITY OF DUNDEE				
BSc	Computing and Cognitive Science †	BBCCC-BBBB	Two science subjects at B.		English (n); Maths (n)
	Psychology ‡	BBBB			English (n)
MA	Psychology ‡	BBBB			English (n)
	Psychology with French Δ ‡	BBBB		French.	English (n); if no Higher French, then French (r)
	Psychology with German $\ddagger \Delta$	BBBB		German.	English (n); if no Higher German, then German (r)
	Psychology with Spanish $\ddagger \Delta$	BBBB		Spanish.	English (n); if no Higher Spanish, then Spanish (r)

- Advanced Entry to 2nd year of an Honours degree available with appropriate Advanced Highers or an equivalent combination of Advanced Highers and Highers. See prospectus for full details
- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and
- 2 Highers See prospectus for full details
- Δ Language study possible without a prior language qualification for 4 year Honours degree

l'alaaa	Orași a sur stat a sa fan ana aittina Mara will b			
Higner	Grades quoted are for one sitting. More will b	ie required it Higners are	e taken over two sittings.	
BSc	Artificial Intelligence and Psychology	ABBB-AABB	Maths at B.	English (n)
	Biological Sciences (Psychology)	BBBB-AABB	Two from Chemistry, Biology, Maths and Physics at B.	Maths at 1 or Int 2 at A (n); Chemistry at 2 (n); English (n); language other than English (n)
MA	Philosophy and Psychology	BBBB-AABB		Maths at 1 (n); English (n); language other than English (n)
	Psychology †	BBBB-AABB		English (n); Language other than English (n); Maths at 1
	Psychology and Business Studies	BBBB-AABB		English (n); Language other than English (n); Maths at 1 or Maths and Physics at 2
	Psychology and Linguistics	BBBB-AABB		English (n); Language other than English (n); Maths at 1
	Sociology and Psychology	BBBB-AABB		Maths at 1 (n); English (n); language other than English (n)

EDINBURGH NAPIER UNIVERSITY				
BA	Psychology Psychology and Sociology	230 points 230 points	English. English.	
BSc	Psychology Psychology with Health Psychology with Sport & Exercise Science	230 points 230 points 230 points	English.	

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2					
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)					
					(,)					
PSYCHOLOGY – continued TABLE 42										
	RSITY OF GLASGOW									
BSc	Physiology/Psychology	BBBB	Two science subjects.							
MA	Psychology Arts & Media Informatics/Psychology	ABBB ABBB								
	Czech/Psychology	ABBB								
	Psychology †	ABBB								
	Psychology	ABBB								
	Psychology with Czech Language	ABBB ABBB								
	Psychology/Scottish History Psychology/Scottish History	ABBB								
Note:		I			I					
† Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies,										
	and Religious Studies. See prospectus or www			, , ,	,					
	2014 041 52011411 11111/52017	7,								
	GOW CALEDONIAN UNIVERSIT	I .	Foolish							
BSc	Psychology † Psychology — Biology	BBBB BBBB	English.							
	Psychology – Chemistry	BBBB								
	Psychology – Consumer Studies	BBBB								
	Psychology – Economics	BBBB								
	Psychology – Environmental Science Psychology – European Languages	BBBB BBBB								
	Psychology – History	BBBB								
	Psychology – Mathematics	BBBB								
	Psychology – Media Studies	BBBB								
	Psychology — Politics Psychology — Sociology	BBBB BBBB								
	Psychology with Interactive Entertainment *	BBBB-BBBBB								
Note:		I	ı	I	ı					
	ct to approval to level 2 available to suitably qualified applica	ınts. Study of a European I	anguage is possible without a prior qualification							
		i i								
HERIC	T-WATT UNIVERSITY, EDINBU	RGH								
BSc	Psychology †	BBCC	BBCC		English and Maths at Standard 3 or above (n)					
	Psychology (Applied) †	BBCC BBCC	BBCC		English and Maths at Standard 3 or above (n)					
Note:	Psychology with Management †	DDCC	BBCC		English and Maths at Standard 3 or above (n)					
† Advanced Highers at CC plus BBCC at Higher for second-year entry										
ODEN	UNIVERSITY									
BA	Computing with Psychological Studies	opon optny	Applicants must be 16 or over on the day							
DA	Criminology and Psychological Studies	open entry for all courses	the course begins.							
	Philosophy and Psychological Studies									
	Social Sciences with Psychological Studies									
BSc	Computing with Psychological Studies									
	Psychology Social Sciences with Psychological Studies									
QUEE	N MARGARET UNIVERSITY, ED	INBURGH								
BSc	Health Psychology †	228-264 points			English (n); Maths (n)					
Moto	Psychology †	228-264 points			English (n); Maths (n)					
Note: † Applicants with suitable Advanced Highers or appropriate HNC/D qualifications may be given advanced standing										
	RSITY OF ST ANDREWS									
BSc	Neuroscience	ABBB	Biology or Chemistry or Geography or Maths or Physics.		English (n); Maths (n)					
	Psychology (Science)	AABB	Biology or Chemistry or Geography or Maths	Maths.	English (n); Maths (n)					
MA	Psychology (Arts) †	AABB	or Physics.	Maths.	English (n); Maths (n); a language other than					
IVIA	r sychology (Arts)	AADD		iviaurs.	English (n)					
Note: + Many	Joint Honours subject combinations are availa	ble at St Andrews Subject	s may include Arabic Art History Biblical Studies Cl	assical Studies Classics F	Conomics English Film Studies Geography Greek					
† Many Joint Honours subject combinations are available at St Andrews. Subjects may include Arabic, Art History, Biblical Studies, Classical Studies, Classics, Economics, English, Film Studies, Geography, Greek, Hebrew, History, International Relations, Latin, Management, Mathematics, Middle East Studies, Modern Languages, Philosophy, Psychology, Social Anthropology, Statistics, and Theology. See our prospectus at										
nup://ww	w.st-andrews.ac.uk/services/admissions/ugra	a.ndin 								

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

PSY	CHOLOGY – continued				TABLE 42
THE	UNIVERSITY OF STIRLING				
BA	Psychology $\dagger \ddagger \Delta$	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Psychology and European Language π \$	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
BSc	Psychology ‡ † Δ	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
Note: † Ava	ilable also as part of a combined Hons program	me	ı	1	ı

- BBB at Advanced Higher including Psychology may gain entry to year 2
- $\frac{\Delta}{\pi}$
- February entry available
 All languages are available at beginners' level
- BBB at Advanced Higher, including Psychology and a relevant language, may gain entry to year 2

THE	UNIVERSITY OF STRATHCLYDE			
BA	Economics and Psychology	ABBBC-AABB	English.	
	Economics and Psychology	BBBBC-ABBB		
	English and Psychology	BBBBC-ABBB	English.	
	French and Psychology	BBBBC-ABBB	French at B.	
	Geography and Psychology	BBB-BBBBC		
	German and Psychology	BBBBC-ABBB		
	History and Psychology	BBBBC-ABBB		
	Human Resource Management and Psychology	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Human Resource Management and Psychology	BBBBB-ABBB		
	Italian and Psychology	BBBBC-ABBB		
	Law and Psychology	BBBBC-ABBB		
	Marketing and Psychology	ABBBC-AABB	English.	SG Maths at 2 or Int2 at B (n)
	Politics and Psychology	BBBBC-ABBB		
	Psychology	BBBBC-ABBB		
	Psychology and Mathematics	BBBBC-ABBB		
	Psychology and Sociology	BBBBC-ABBB		
	Psychology and Spanish	BBBBB-ABBB		
BSc	Natural Sciences	CCC	Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.	
UNIV	ERSITY OF THE WEST OF SCO	ΓLAND		
BSc	Chemistry and Psychology Mathematical Sciences and Psychology	BBC BBC	English (or equivalent) and one science.	
	Physics with Multimedia	BBC	Maths and Physics.	
	Psychology	BCCC-BBC	English (or equivalent) and one science.	
	-,		3 (4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	

PUBLIC POLICY, ADMINISTRATION

TABLE 43

These courses aim to give students knowledge of the political environment in which governments and public services operate and of the organisation, administration and processes of public sector management. Public Policy and Administration graduates enter a wide variety of careers. Many become managers in the commercial, industrial or public sector, e.g. housing, benefits officer, research executive, economist. Other opportunities for Public Policy and Administration graduates include the health service, central and local government, and the voluntary sector.

FURTHER INFORMATION AND USEFUL WEBSITES

- Civil Service www.careers.civil-service.gov.uk
- Local Government Careers www.lgcareers.com

UNIV	ERSITY OF GLASGOW	
BA	Community Development	BBBB
MA	Arts & Media Informatics/Social Policy	ABBB
	Czech/Public Policy	ABBB
	Public Policy †	ABBB
	Spanish/Public Policy	ABBB

Note:

† Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

GLAS BA	GOW CALEDONIAN UNIVERSIT People Management	Y BBCC	English at B.	

HIGHERS STANDARD GRADES/INTERMEDIATE 2

COURSE HIGHER GRADES/
TARIFF NECESSARY RECOMMENDED NECESSARY (n) RECOMMENDED (r)

PUBLISHING TABLE 44

These courses provide an introduction to the nature of publishing and media and an understanding of print-based and digital media.

Publishing graduates enter a variety of careers in the publishing industry including: editing, design, production and sales/marketing. Other opportunities for Publishing graduates include media/broadcasting, public relations and sales

FURTHER INFORMATION AND USEFUL WEBSITES

- Scottish Print Employers Federation, 48 Palmerston Place, Edinburgh EH12 5DE Tel 0131 220 4353 www.spef.org.uk
- The Publishers Association www.publishers.org.uk
- Publishing Scotland, Scottish Book Centre, 137 Dundee Street, Edinburgh EH11 1BG Tel 0131 228 6866 www.publishingscotland.co.uk

THE ROBERT GORDON UNIVERSITY BA Journalism † Note: † Applicants will be interviewed before offer	BCCC	English at B.	
UNIVERSITY OF THE WEST OF SCO	TLAND		
BA Journalism	BCC		

SCIENCE STUDIES TABLE 45

These courses offering applicants an opportunity to gain a wide range of scientific skills during their degree.

Science Studies graduates enter a wide variety of careers both within and outwith the scientific industries. The sciences studied will have a bearing on the opportunities available. Typical jobs include laboratory assistant, scientific officer, pharmaceutical marketing and sales, technical officer, NHS careers, civil servant and sales executive.

FURTHER INFORMATION AND USEFUL WEBSITES

- Careers with a Science Degree (Lifetime Careers Publishing)
- Institute of Science Technology, Kingfisher House, 90 Rockingham Street, Shefffield, SE1 4EB Tel 0114 276 3197 www.istonline.org.uk

ПЕ	UNIVERSITY OF ABERDEEN			
Sc	Applied Sports Science and Education			
	Biochemistry $\dagger \ddagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Biochemistry (Immunology) $\Delta \uparrow \ddagger$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Biology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Biomedical Science (Anatomy) $\ddagger \Delta \dagger$	AABB	Chemistry at B.	
	Biomedical Science (Developmental Biology) \dagger Δ \ddagger	AABB	Chemistry at B.	
	Biomedical Science (Molecular Biology) Δ † ‡	AABB	Chemistry at B.	
	Biomedical Science (Physiology) $\dagger \Delta \ddagger$	AABB	Chemistry at B.	
	Biotechnology (Applied Molecular Biology) $\Delta \uparrow \ddagger$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Business Information Systems Δ †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Conservation Biology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Genetics $\ddagger \Delta \dagger \pi$ \$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Genetics (Immunology) $\ddagger \dagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Geosciences (Global Challenges) ◊	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Global Challenges (Science, Environment and Society) ◊	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Global Challenges and Science Communication ◊	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Immunology ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Information Systems †	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Medical Microbiology $\Delta \ddagger \dagger$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Microbiology $\ddagger \dagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Molecular Biology $\dagger \ddagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Physical Sciences	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Physical Sciences (Global Challenges) ◊	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Physics π ∂	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Physiology † Δ ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Plant Biology	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

SCIE	NCE STUDIES – continue	ed			TABLE 45
i⊓⊑ U MPhys	NIVERSITY OF ABERDEEN – co Physics with Complex Systems Modelling	BBBB	A minimum of BB from two science, technology or		
•	Thysics with complex systems inducining	DDDD	maths subjects. Overall requirement: e.g. BBBB		
This E Δ This d π In add www.abd \$ In add \$ Globa	Šc Honours degree is available with options in egree is also available with an Industrial Place lition to single honours, this degree is also ava n.ac.uk/prospectus lition to single honours, this degree is also ava Challenges are multi-disciplinary degrees exp	Biobusiness. Penent Ilable as a joint honours w Ilable as a joint honours w Iloring key world problems	such as climate change, natural disasters/resources	Aberdeen Undergraduate F , pollution, energy, interna	Prospectus for more information:
	nt in creating stable societies for the future. An ysics degrees (with the exception of Physical S		onal Accreditation by: The Institute of Physics		
ині м	ILLENNIUM INSTITUTE				
HNC	Applied Sciences Applied Sciences (Pathway to Medicine)	C C			
OPEN	UNIVERSITY				
BSc	Environmental Science Geosciences Life Sciences Molecular Sciences Natural Sciences Physical Sciences	open entry	Applicants must be 16 or over on the day the course begins.		
DipHE Note:	Analytical Sciences † Health Sciences † Operating Department Practice † Paramedic Sciences †	cupported by their ampleye			
1 201116	work-based components. Applicants must be	Supported by triell employ	ei I	l	
BSc Note:	OBERT GORDON UNIVERSITY Biosciences with Biomedical Science † is no year 1 entry to this course. Entry to year	rs 2, 3 and 4 is possible w	ith an appropriate qualification		
THE U	NIVERSITY OF STRATHCLYDE				
BSc	Natural Sciences Natural Sciences(b)	CCC BBBB	Two from Maths, Physics, Chemistry, Geology, Biology, Computing. BBBB. Two from Maths, Physics, Chemistry,		
			Geology, Biology, Computering.		
UNIVE	RSITY OF THE WEST OF SCOT	∣ ΓLAND			
BSc	Applied Biomedical Sciences Applied Bioscience Applied Bioscience and Psychology Applied Bioscience and Zoology	BBC BCC BCCC-BBC BCC			
	Applied Bioscience with Earth Science Applied Bioscience with Environmental Sciences	BCC BCC			
	Applied Bioscience with Forensic Investigation Applied Bioscience with Immunology Applied Bioscience with Microbiology Applied Bioscience with Multimedia Applied Bioscience with Zoology Biomedical Sciences Chemical Engineering	BCC BCC BCC BCC BCC BBC BBC	Two science subjects.		
	Chemical Engineering Chemistry and Mathematical Sciences Chemistry and Psychology Pharmaceutical Science Science	BCC BBC BBC BBC BBC	English (or equivalent) and one science. Two science subjects. Two science subjects.		
BSc Hons CerHE CertHE DipHE	Applied Bioscience with Biochemistry Science Applied Bioscience Applied Bioscience with Forensic Investigation	BCC CC C	Relevant subjects required.		

HIGHERS STANDARD GRADES/INTERMEDIATE 2 HIGHER GRADES/ COURSE **NECESSARY** RECOMMENDED NECESSARY (n) RECOMMENDED (r)

SCOTTISH STUDIES TABLE 46

These courses are multidisciplinary and look at the history, language, literature and culture of Scotland.

Scottish Studies graduates enter a wide variety of careers including broadcasting, journalism, arts administration, local government and tourism. Other opportunities for Scottish Studies graduates include civil service, further and higher education, heritage organisations and publishing.

THE UNIVERSITY OF ABERDEEN

English and Scottish Literature † **BBBB** Scottish Cultural Studies † BBBB Scottish Studies † BBBB

Note:

† This Single MA Honours degree is available with options in a European Language

UNIVE	RSITY OF DUNDEE			
MA	Scottish Historical Studies †	BBBB		English (n)
	Scottish Historical Studies with French ‡ †	BBBB	French.	English (n); if no Higher French then, French (r)
	Scottish Historical Studies with German † ‡	BBBB	German.	English (n); if no Higher German then, German (r)
	Scottish Historical Studies with Spanish ‡ †	BBBB	Spanish.	English (n); if no Higher Spanish then Spanish (r)
Motor				

- † Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details
- ‡ Language study possible without a prior language qualification for 4 year Honours degree

THE UNIVERSITY OF EDINBURGH

Higher Grades quoted are for one sitting. More will be required if Highers are taken over two sittings.

Higher di	aues quoteu are for one sitting, wore will be in	equileu il Highers are lane	ii over tvvo sittiriys.		
LLB	Law and Celtic	BBBB-AAAB	English at B, and Gaelic or any foreign language at B.		English (n); Language other than English (n); Maths or an approved science (n)
MA	Celtic †	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and English Language	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and English Literature	BBBB	English at B.	Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Celtic and German	BBBB	Gaelic at B or German at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology ‡	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and Archaeology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and Celtic	BBBB		Gaelic at B or Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and English Language	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and English Literature	BBBB-AABB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and Scandinavian Studies	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Ethnology and Scottish Literature	BBBB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Literature Δ	BBBB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Literature and Scottish History	BBBB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Scottish Studies	BBBB			English (n); Language other than English (n); Maths or an approved science (n)

Note:

- Joint Honours combinations available with Archaeology, English Language, Linguistics, Scandinavian Studies and Scottish Historical Studies
- Joint Honours combinations available in Archaeology, English Language, Scandinavian Studies and Scottish Historical Studies
- Joint Honours available with Scottish Historical Studies

UNIVI	ERSITY OF GLASGOW	
MA	Arts & Media Informatics/Scottish Literature	ABBB
	Celtic Civilisation/Scottish History	ABBB
	Celtic Studies †	ABBB
	Comparative Literature/Celtic Civilisation	ABBB
	Czech/Scottish Literature	ABBB
	Gaelic	ABBB
	Scottish History/Scottish Literature †	ABBB
	Scottish Language and Literature	ABBB
	Spanish/Scottish Literature	ABBB

Note:

† Many joint honours subject combinations are available in the MA degree at Glasgow. Subject areas may include Archaeology, Arts & Media Informatics, Business subjects, Central and East European Studies, Celtic Civilisation, Classical Civilisation, Computing, English, Geography, History, History of Art, Islamic Studies, Languages, Linguistics, Maths, Music, Philosophy, Sciences, Social Science subjects, Theatre Studies, Theology and Religious Studies. See prospectus or www.arts.gla.ac.uk

THE	UNIVERSITY OF STIRLING			
BA	Scottish History † ‡	BBBC		English at Int 2(C), SG(2) (n). Applicant with SG(3) English will also be considered – entry conditions may differ
Note:	ailable also as part of a combined Hons programs	me	'	1

- ‡ February entry available

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

SOCIOLOGY, ANTHROPOLOGY, SOCIAL POLICY, SOCIAL WORK

TABLE 47

This table covers a range of social science subjects including courses leading to professional qualifications in social work. The courses cover a wide range of topics including:

Sociology considers how society works, how people organise their lives together, the pattern of their social behaviour and what makes a society stable or unstable

Social Anthropology is concerned with the comparative study of social organisation and culture. One of its main interests is in tribal and peasant societies of the non-industrial world

Social Policy (or Social Administration) looks at human welfare and how attempts are made to improve it. It looks at state systems of welfare provision, how these have developed and to what extent they meet the needs of their citizens

Social Work involves assessing need and organising social services for those requiring support or protection.

There is no longer a minimum age requirement for entry to a degree in social work; students, however, do require to register as social work students with the Scottish Social Services Council (SSSC). SSSC will consider applicants' suitability for social work training and will require all applicants to undergo an Enhanced Disclosure Scotland criminal record check. Some courses expect applicants to have relevant work

The majority of graduates from these disciplines enter employment in the public sector, e.g. social work, youth work, probation service, housing, charities. Other opportunities for social sciences graduates include retail management, banking and the civil service.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Sociology, Anthropology, Social Policy and Social Work
- Scottish Social Services Council, Compass House, Discovery Quay, 11 Riverside Drive, Dundee DD1 4NY Tel 01382-207101 www.sssc.uk.com

Note:

- This Single MA Honours degree is available with options in a European Language
- In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus

UNIV	ERSITY OF ABERTAY DUNDEE			
BSc DipHE Note: † Succ	Criminological Studies Media, Culture and Society Social Science Sociology Social and Health Sciences †	BBC BBC BBC BBC 108 points	English or Any Humanities subject. mme	English (n); Maths (n) English (n); Maths (n) English (n); Maths (n) English (n); Maths (n)
UNIV BA MSc	ERSITY OF DUNDEE Social Work † ‡ Social Work – Postgraduate Entry Δ	BBBC	Literary subject.	English (n); Maths (n)

- Entry to second year is not available on the basis of Advanced Highers. An Enhanced Disclosure Scotland Criminal Records check will be conducted along with registration with the Scottish Social Services Council (SSSC) prior to final acceptance
- ‡ Selection for this course involves an interview
- Δ Applicants to the MSc in Social Work will be expected to hold a good Honours degree (minimum 2.2) in any discipline

	JNIVERSITY OF EDINBURGH				
ligher G	Grades quoted are for one sitting. More will be	required if Highers are take	en over two sittings.		
Sc	Social Work †	BBBB			English (n); Language other than English (n); Maths at 2 (n)
LB	Law and Social Policy	BBBB-AAAB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Law and Sociology	BBBB-AAAB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
	Law with Social Anthropology	BBBB-AAAB	English at B.		English (n); Language other than English (n); Maths or an approved science (n)
ΛA	Economics and Sociology	BBBB-AABB	Maths at B.		English (n); Language other than English (n)
	Geography and Social Anthropology	BBBB-AABB			English (n)
	Geography and Social Policy	BBBB-AABB			English (n)
	Geography and Sociology	BBBB-AABB			English (n)
	German and Social Policy	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	History and Sociology	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Linguistics and Social Anthropology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Persian and Social Anthropology	BBBB-AABB			English (n); Language other than English at 1 (r Maths or an approved science (n)
	Scandinavian Studies and Social Policy	BBBB		Modern Foreign Language at B.	English (n); Language other than English (n); Maths or an approved science (n)
	Social Anthropology ‡	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Anthropology and Politics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Anthropology and Social Policy	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Anthropology with Development	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Anthropology with Social History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Policy and Economics	BBBB	Maths at B.		English (n); language other than English (n); Maths at 1 (n)

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
200	NOLOGY ANTHROPOLOG	N/ 000141 D0	NIOV ASSIAL WORK		TABLE 4
			DLICY, SOCIAL WORK – cont	inued	TABLE 4
THE	JNIVERSITY OF EDINBURGH – (Social Policy and Law	continued BBBB			English (n); Language other than English (n);
	Social Policy and Politics	BBBB			Maths or an approved science (n) English (n); Language other than English (n);
	•				Maths or an approved science (n)
	Social Policy and Social and Economic History	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Policy and Sociology	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Social Policy with Social & Political Studies	BBBB			English (n); Language other than English (n); Maths or an approved Science subject (n).
	Sociology Δ	BBBB			English (n); Language other than English (n); Maths or an approved science (n)
	Sociology and Politics	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Sociology and Psychology	BBBB-AABB			Maths at 1 (n); English (n); language other than English (n)
	Sociology and Social & Economic History	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Sociology and Social Anthropology	BBBB-AABB			English (n); Language other than English (n); Maths or an approved science (n)
	Spanish and Social Policy	BBBB-AABB	Modern Foreign Language at B.		English (n); Language other than English (n); Maths or an approved Science (n)
MSW	Master of Social Work (MSW) [Postgraduate Entry]				English at 2 (n)
	ents must be registered with the Scottish Social			0 1 4 4 4 0 0 1	
			ersian Politics, Social Policy, Development, Social Hist Geography, History, Social Anthropology, Social Policy		
=DIN	BURGH NAPIER UNIVERSITY				
BA	Social Sciences	230 points	English.		
BSc	Social Sciences with Health Policing *	230 points			
Note: * Subj	ect to approval	I	1	ı	1
INIIV	ERSITY OF GLASGOW				
MA	Anthropology/Sociology	ABBB			
	Arts & Media Informatics/Sociology & Anthropology	ABBB			
	Comparative Literature/Sociology & Anthropology	ABBB			
	Czech/Sociology & Anthropology	ABBB			
	Scottish History/Sociology & Anthropology Sociology & Anthropology	ABBB ABBB			
	Sociology & Anthropology/Scottish History Spanish/Sociology & Anthropology	ABBB ABBB			
		1.000			
GLAS BA	SGOW CALEDONIAN UNIVERSIT Social Sciences † ‡	Y BBCC-BBBC	English and Modern Studies plus one from:		
DA	Social Sciences +	BBCC-BBBC	History, Politics, Sociology, Psychology, Economics, Geography.		
	Social Work Δ	BBCC	English.		
MSc Note:	Social Work (Postgraduate Entry)				
‡ Adva	/HND may be considered for advanced entry. Manced Higher may allow exemption from appropriate the constant of the control of t	riate subject in year 1	•		
Δ Enql	uiries to be made direct to the University. Applica	ants must nave relevant so	iciai work experience and family commitments		
	MILLENNIUM INSTITUTE	000	Facilish	Familia de Orio de Constitución de Constitució	
BA	Health Studies (Health and Welfare)	CCC	English.	English at C, Any Science subject at C, Maths at C	
HNC	Social Sciences Social Care	CC			
	Social Sciences	C			
OPEN	UNIVERSITY				
BA	Childhood and Youth Studies	open entry	Applicants must be 16 or over on the day		
	Criminology & Psychological Studies Health and Social Care	for all courses	the course begins.		
	Social Policy & Criminology Social Sciences with Social Policy				
	Social Sciences with Sociology				

Working with Young People *

Social Sciences Social Work †

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

SOC	OLOGY, ANTHROPOLOG	Y, SOCIAL PC	DLICY, SOCIAL WORK – cont	tinued	TABLE 47
BSc Note:	UNIVERSITY – continued Health and Social Care Social Policy & Criminology Social Sciences with Social Policy Social Sciences with Sociology Social Sciences work-based components. Applicants must be	supported by their employee	or .		
	cants must be supported by their employing ag				
BA BSc Note: * Subje	N MARGARET UNIVERSITY, ED Media and Sociology * Psychology and Sociology † ct to approval cants with suitable Advanced Highers or approp	220 points 180-216 points	may be given advanced standing		English (n); Maths (n)
MSc Note: † HND: ‡ Applic	Applied Social Sciences † Social Work ‡ Δ Social Work (Postgraduate Entry) ‡ students will be considered for second or third cants will be interviewed before offer cants are strongly advised to undertake volunta	BBC BBCC year entry	English.	English.	English (n); Maths (n); Science (n) English (n); Maths (n)
MA Note: † Many Hebrew,		nent, Mathematics, Middle	s may include Arabic, Art History, Biblical Studies, Cl East Studies, Modern Languages, Philosophy, Psych		
THE U	INIVERSITY OF STIRLING				
BA	Crime and Society (3-year degree only)	BBBC			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry conditions may differ
	Criminology and Law †	BBBB			English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
	Criminology and Philosophy	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
	Criminology and Politics ‡	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered — entry
	Criminology and Sociology Δ π	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
	Public Management and Administration	BBBB			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered — entry
	Social Policy (3-year degree only) π $\$$	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
	Social Work ◊	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
	Sociology (3-year degree only) $\$ \pi$	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
	Sociology and Social Policy π Δ	BBBC			conditions may differ English at Int 2(C), SG(2) (n); Maths (n). Applicant with SG(3) English will also be considered – entry
PGDip	Social Work Studies (Postgraduate Entry) ∂ \Diamond				conditions may differ
‡ Advar Δ Advar π Febru \$ Availa ◊ Applic		Politics or Modern Studies, permit Year 2 entry ne edge of what a career in S		equired. Before any offer is	s made, an interview has to be attended in person

BBBCC-BBBB BBBBC-ABBB

BBBBC-ABBB

BBBBC-ABBB

English. English.

French at B.

THE UNIVERSITY OF STRATHCLYDE Economics and Sociology English and Sociology

French and Sociology

Geography and Sociology

BA

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

SOCIOLOGY, ANTHROPOLOGY, SOCIAL POLICY, SOCIAL WORK - continued

	,		
THE UNIVERSITY OF STRATHCLYDE	- continued		
History and Sociology	BBBBC-ABBB		
Human Resource Management and Sociology	BBBBC-ABBB		
Law and Sociology	BBBBC-ABBB		
Politics and Sociology	BBBBC-ABBB		
Psychology and Sociology	BBBBC-ABBB		
Social Work †		Higher English or a social subject preferred.	
Social Work - Residential Child Care †		Higher English and social subject preferred.	
Sociology	BBBBC-ABBB	English.	
Sociology and Journalism & Creative Writing	BBBBB-AABB	English at B.	
Sociology and Spanish	BBBBC-ABBB		
MSW Social Work (Postgraduate Entry)			
Note:	'	'	

† Six months' experience at point of application preferred. Selection to the course for such applicants will be by documents alone; applicants with less experience may be invited to an interview-based selection process

UNIVE	RSITY OF THE WEST OF SCOT	TLAND		
BA	Criminal Justice	BBC		
	Social Sciences – Economics	BBC	English.	
	Social Sciences – Politics	BBC	English.	
	Social Sciences – Psychology	BBC	English.	
	Social Sciences – Social Policy	BBC	English.	
	Social Sciences – Sociology	BBC	English.	
	Social Work	BBC	English.	
CertHE	Social Studies	C		

SPORTS STUDIES, RECREATION, LEISURE

TABLE 48

The courses listed here do not include PE teaching courses which you will find in Table 20.

Employers include local council recreation departments, government funded bodies such as the Sports Council, commercial sports clubs, centres and leisure organisations.

Sports Studies, Recreation and Leisure graduates enter a wide variety of careers. Many enter the sports and leisure industry as sports development officer, sports therapist, sports administrator, leisure centre manager, and outdoor pursuits manager. Other opportunities for these graduates include sales/marketing, retail management, youth work.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Sport Science and Physiotherapy
- CRAC Degree Course Guides Hospitality, Tourism, Leisure and Sport
- Sport and Fitness Uncovered (Trotman)
- Sports Scotland, Caledonia House, South Gyle, Edinburgh, EH12 9DQ Tel 0131 317 7200 www.sportscotland.org.uk
- Institute of Sport and Recreation Management www.isrm.co.uk
 Institute for Sport, Parks and Leisure, Abbey Business Centre, 1650 Arlington Business Park, Theale, Reading RG7 4SA Tel 01491 874801 www.ispal.org.uk
- Sports Coach UK, 114 Cardigan Road, Headingley, Leeds LS6 3BJ Tel 0113 2744802 www.sportscoachuk.org

THE	JNIVERSITY OF ABERDEEN			
BSc	Sports Studies (Exercise and Health) † ‡	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	
	Sports and Exercise Science $\dagger \ddagger \Delta$	BBBB	A minimum of BB from two science, technology or maths subjects. Overall requirement: e.g. BBBB	

Note:

- This degree is also available with an Industrial Placement
- The degree with Industrial Placement has the award of MSci. In addition, with the exception of Sports Studies (Exercise and Health), all are available with options in Biobusiness
- Δ This BSc Honours degree is available with options in Biobusiness

UNIV	ERSITY OF ABERTAY DUNDEE				
BA	Sport and Management	BBC			English (n); Maths (n)
BSc	Sport & Exercise †	BBC	Any Science subject or Any subject related to the course.		English (n); Maths (n)
	Sport & Exercise Nutrition	BBC	Any Science subject or Any subject related to the course.		English (n); Maths (n)
	Sport and Psychology	BBC	Any Science subject or Any subject related to the course.		English (n); Maths (n)
Motor		I .		I	I and the second

Note

THE	UNIVERSITY OF EDINBURGH	ı		
Higher	Grades quoted are for one sitting. More will	be required if Highers are	e taken over two sittings.	
BEd	Physical Education (4 years)	BBBB	English at B.	English (n); Maths (n)
BSc	Applied Sport Science †	BBBB	English and Any Science subject. English and a science subject (Biology or Chemistry preferred).	English (n); Maths (r)
	Sport and Recreation Management (3/4 years)	BBBB		English (n); Maths (n) and a social science subject
Note: † For	the required Higher science subject, Biology	or Chemistry is preferred	1	

			HIGHERS		STANDARD GRADES/INTERMEDIATE 2
	COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)
SPO	RTS STUDIES, RECREAT	ION, LEISURE	- continued		TABLE 48
EDINE	BURGH NAPIER UNIVERSITY				
BSc	Sport & Exercise Science (Sports Coaching top up) Sport & Exercise Science (Sports Coaching) Sport & Exercise Science (Sports Injuries top up) Sport & Exercise Science (top-up)	260 points	Any Science subject. BBBB		
	Sport and Exercise Science Sport and Exercise Science (Exercise Physiology)	260 points 260 points	Any Science subject. Any Science subject. BBBB		
	Sport and Exercise Science (Sport Psychology) Sport and Exercise Science (Sports Injuries)	260 points 230 points	Any Science subject. BBBB Any Science subject. BBBB		
	Sports Technology	240 points			
GLAS	GOW CALEDONIAN UNIVERSIT Sport and Active Lifestyles Promotion	TY			
HERIC	OT-WATT UNIVERSITY, EDINBUI	∣ RGH			
BSc	Sport and Exercise Science †	BBCC	Any Science subject at B.		English, Maths and another science, preferably
	Sport and Exercise Science with Psychology †	BBCC	Any Science subject at B.		Chemistry at Standard 3 or above (n) English, Maths and another science, preferably Chemistry at Standard 3 or above (n)
Note: † Advar	nced Highers at BBB, including Biology or Hum	an Biology, for second-yea	ur entry		• •
UHI M	IILLENNIUM INSTITUTE				
BA	Adventure Tourism Management	CC			
HNC	Adventure Tourism & Outdoor Pursuits	C			
	Fitness, Health & Exercise Sports Coaching with Development of Sport	C			
HND	Fitness, Health & Exercise *	CC			
	Sports Coaching with Development of Sport				
Note: * Subje	ct to approval				
OPEN	UNIVERSITY				
DipHE	Sport, Fitness and Health †		Applicants must be 16 or over on the day the		
Note:	des some work-based components. Applicants	must be supported by the	course begins.		
		1			
BSc	ROBERT GORDON UNIVERSITY	BBCC	PPCC to include one gainnes, proferably Pielegy		English (n): Matha (n): Chamietry (n)
DSC	Sports and Exercise Science	BBCC	BBCC to include one science, preferably Biology, and one written subject. One further science required at standard grade.		English (n); Maths (n); Chemistry (n)
SCOT	TISH AGRICULTURAL COLLEG	E			
BA	Activity Tourism Management †	BCC			
	Equine Tourism Management †	BCC			
	Outdoor Pursuits Management †	BCC			
	Sport and Recreation Management † Sports Development and Coaching †	BCC BCC			
HNC	Activity Tourism	CC			
	Sport and Recreation Management	CC			
HND	Activity Tourism	CC			
Note:	Sport and Recreation Management se awarded by Glasgow University. Applicants v	CC vith suitable HNDs may be	admitted with advanced standing		
		Salasio Firido Illay Do			
BA BA	INIVERSITY OF STIRLING Sports Studies $\dagger \ddagger \Delta$	BBBB			English at Int 2(C), SG(2) (n); Maths SG(2), (n). Applicant with SG(3) English will also be
BSc	Sport and Exercise Science π	BBBB	Biology or Chemistry or Maths or Physics at B.		considered – entry conditions may differ English at Int 2(C), SG(2) (n); Maths SG(2) (n). Applicant with SG(3) will also be considered – entry conditions may differ
‡ Applic Δ Febru	able also as part of a combined Hons programs cants with relevant HNDs may gain entry into y eary entry available course is a combination of Biology and Sports	rear 2 with 3/4 specific Me	erits or BB in graded units in year 2		
THE U	INIVERSITY OF STRATHCLYDE Sport and Physical Activity	BBBB	English.		
	•				

BA

BSc

DipHE

Sport Development

Sports Journalism

Sport Coaching Sports Therapy

Sport Coaching

Sport Development

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2		
COURSE	COURSE HIGHER GRADES/ TARIFF		RECOMMENDED	NECESSARY (n) RECOMMENDED (r)		
SPORTS STUDIES, RECREATION, LEISURE – continued TABLE 48						
UNIVERSITY OF THE WEST OF SCO	TLAND					

STATISTICS TABLE 49

Statistics is a mathematically based subject concerned with the handling and interpretation of numerical data. However it can be studied as an arts, social science or science subject and can be combined with a wide range of other subjects - from languages to philosophy. Because it is mathematically based, all degree courses specify that applicants should have a pass in Higher Maths (usually at B or above). Statistics graduates enter a wide variety of careers. Many enter the business and finance sector, e.g. accountant, statistician, trainee actuary, operational research. Other opportunities for Statistics graduates include banking, information technology and management.

FURTHER INFORMATION AND USEFUL WEBSITES

- UCAS Progression Series Progression to Engineering and Mathematics
- CRAC Degree Course Guides Mathematics, Statistics, and Computer Sciences

BBC:

BCC

BBC

CC

CC

	I Statistical Society, 12 Errol Street, London EC1				
THE	UNIVERSITY OF EDINBURGH				
Higher	Grades quoted are for one sitting. More will be a	required if Highers are take	n over two sittings.		
BSc	Mathematics and Statistics †	ABBB-AABB	Higher Maths at A. Sixth Year work in Maths is recommended.		English (n)
MA	Economics and Statistics	ABBC-AABB	Maths at B.		English (n); language other than English (n)
Note: † Adv	anced entry to second year available to students	s with grades AAA at Advar	nced Higher in Maths, Applied Maths and one further	subject	
UNIV	ERSITY OF GLASGOW				
Applica	ints to Statistics must have Higher Maths.				
BSc	Statistics	BBBB	Two science subjects.		
DOC	Statistics	DDDD	INO SCIENCE SUDJECTS.		
DOC	Statistics (Faster Route) *	5555	Two science subjects.		
DOC		AAABB	Maths at B and Any Humanities subject at B.		

MSci Note:

MA

Subject to approval

Statistics †

Statistics (Faster Route) *

Statistics

† Applicants to degree courses in Maths, Physics, Astronomy and Statistics must have Higher Maths

ABBB

BBBB

HERIOT-WATT UNIVERSITY, EDINBURGH								
BSc	Mathematical, Statistical and Actuarial Sciences †	ABBC	Maths at A.		English at Standard 3 or above (n)			
	Statistical Modelling $\ddagger \Delta$	AABB	Maths at A.		English at Standard 3 or above (n)			
Note:								
† For s	† For second year entry Advanced Highers AB including Maths at A							
‡ Seco	nd year entry Advanced Higher Maths at B plus	Highers AAAA						

Two science subjects.

- Δ Fifth-year candidate must obtain four Highers at A including Maths

Economics-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F Geography-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F Internet Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F Maths at A. English (n); Maths (n); Chemistry or F Maths at A. English (n); Maths (n); Chemistry or F Maths at A. English (n); Maths (n); Chemistry or F Maths at A. English (n); Maths (n); a language other Philosophy-Statistics AAAB Maths at A. English (n); Maths (n); a language other Philosophy-Statistics AAAB Maths at A. English (n); Maths (n); a language other Philosophy-Statistics AAAB Maths at A.	OPEN	UNIVERSITY			
BSc Computing and Statistics UNIVERSITY OF ST ANDREWS BSc Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. English (n); Chemistry or F. English (n); Maths (n); Chemistry or F. English (n); Chemi	BA	Computing and Statistics	open entry	Applicants must be 16 or over on the day	
Mathematics and Statistics UNIVERSITY OF ST ANDREWS BSc Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Economics-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. English (n); Chemistry or F. Engl		Mathematics and Statistics	for all courses	the course begins.	
UNIVERSITY OF ST ANDREWS BSc Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Economics-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. English (n); Chemistry or F.	BSc	Computing and Statistics			
BSc Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or R Economics-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or R English (Mathematics and Statistics			
Economics-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Geography-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Internet Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Management Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. English (n); Maths (n); Chemistry or F. Maths at A. English (n); Maths (n); Chemistry or F. Maths at A. English (n); Maths (n); a language other Philosophy-Statistics AAAB Maths at A. English (n); Maths (n); a language other English (n); Maths (n); a language other Maths at A. English (n); Maths at A. English (n); Maths (n); a language other Maths at A. English (n); Maths at	UNIVE	RSITY OF ST ANDREWS			
Geography-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F Internet Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F Management Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F English (n); Maths (n); Chemistry o	BSc	Computer Science-Statistics	AAAB	Maths at A.	English (n); Maths (n); Chemistry or Physics (n)
Internet Computer Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Management Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Maths at A. English (n); Maths (n); Chemistry or F. Maths at A. English (n); Maths (n); a language of the Philosophy-Statistics AAAB Maths at A. English (n); Maths (n); a language of the English (n); Maths (n); AABB Maths at A. English (n); AABB Maths at A. Engl		Economics-Statistics	AAAB	Maths at A.	English (n); Maths (n); Chemistry or Physics (n)
Management Science-Statistics AAAB Maths at A. English (n); Maths (n); Chemistry or F. Management Science-Statistics AAAB Maths at A. English (n); Maths (n); a language of the English (n); a l		Geography-Statistics	AAAB	Maths at A.	English (n); Maths (n); Chemistry or Physics (n)
MAEconomics-StatisticsAAABMaths at A.English (n); Maths (n); a language otherPhilosophy-StatisticsAAABMaths at A.English (n); Maths (n); a language other		Internet Computer Science-Statistics	AAAB	Maths at A.	English (n); Maths (n); Chemistry or Physics (n)
Philosophy-Statistics AAAB Maths at A. English (n); Maths (n); a language other		Management Science-Statistics	AAAB	Maths at A.	English (n); Maths (n); Chemistry or Physics (n)
	MA	Economics-Statistics	AAAB	Maths at A.	English (n); Maths (n); a language other than Englis
MMath Statistics + AAAR Maths at A Finding (n): Maths (n): Chemistry or F		Philosophy-Statistics	AAAB	Maths at A.	English (n); Maths (n); a language other than Englis
	MMath	Statistics †	AAAB	Maths at A.	English (n); Maths (n); Chemistry or Physics (n)
Note:	Note:		I	ı	

THE U	JNIVERSITY OF STRATHCLYDE Natural Sciences	ccc	Maths and at least one of Physics, Chemistry, Geology, Biology, Computer Science.	
UNIVE	ERSITY OF THE WEST OF SCOT Business Analysis	Γ LAND BBCC	English or an acceptable equivalent.	

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)

SURVEYING, PLANNING TABLE 50

These courses give various levels of exemption from the examinations of professional bodies such as the Royal Institution of Chartered Surveyors (RICS). You should consult individual prospectuses for more information on the level of exemption offered by specific courses.

Chartered surveyors can be involved in problem solving, decision making, advising, managing, measuring, estimating, valuing, costing, planning, mapping, developing, marketing and negotiating. The functions of management, measurement and valuation are common to all surveyors but there are a number of different areas of work:

Land – land and hydrographic surveyor minerals surveyor rural practice surveyor

Property - planning and development surveyor, general practice surveyor

Construction - building surveyor, quantity surveyor.

Training Routes

There are two main recognised routes into surveying:

- (1) a recognised degree or diploma course (although it is possible to train as a surveyor having studied a non-related degree subject) plus a period of professional experience and training with an approved employer. This leads to full membership of a professional body such as the Royal Institution of Chartered Surveyors. This route takes approximately six years in total.
- Starting work in an approved office and studying part-time for the appropriate examinations which lead ultimately to professional qualification.

Town and Environmental Planning is about putting land (both urban and rural) to the best use; thus helping to create jobs and wealth through economic development, preventing social inequality and protecting built and natural environments.

The courses listed, together with two years of practical experience, qualify graduates for membership of the Royal Town Planning Institute (RTPI). It is also possible to qualify through a postgraduate conversion course. Many Surveying and Planning Graduates proceed from their degree into associated professions, e.g. trainee quantity surveyor, assistant planning officer, estate manager, assistant land surveyor. Other opportunities for Surveying and Planning graduates include conservation, economic development and public sector management.

FURTHER INFORMATION AND USEFUL WEBSITES

- CRAC Degree Course Guides Architecture, Planning and Surveying
- Royal Institution of Chartered Surveyors (Scottish Branch), 9 Manor Place, Edinburgh EH3 7DN Tel 0131 225 7078 www.rics.org.uk
- Royal Town Planning Institute, 57 Melville Street, Edinburgh EH3 7HL Tel 0131 226 1959 www.rtpi.org.uk

THE	UNIVERSITY OF ABERDEEN	
MA	Management and Property	BBBB
	Property $\dagger \ddagger \Delta$	BBBB
	Property and Spatial Planning †	BBBB
	Spatial Planning Δ π	BBBB

Note:

- Professional Accreditation awarded by: The Royal Town Planning Institute; The Royal Institution of Chartered Surveyors
- In addition to single honours, this degree is also available as a joint honours with a wide range of other subjects. See University of Aberdeen Undergraduate Prospectus for more information: www.abdn.ac.uk/prospectus
- Δ This Single MA Honours degree is available with options in a European Language
- π Professional Accreditation awarded by: The Royal Town Planning Institute

UNIVERSITY OF DUNDEE					
MA	Geography and Planning †	BBBB			English (n)
	Spatial Economics and Development †	BBBB			English (n)
	Town and Regional Planning ‡	BBBB			English (n)
	Transatlantic Studies and Planning †	BBBB			English (n)
Note:			1	1	1

- Advanced Entry to 2nd year of an Honours degree available with BBB in appropriate Advanced Highers (including language for language options) or an equivalent combination of 2 Advanced Highers and 2 Highers. See prospectus for full details
- A reduced period of study is not available on the basis of Advanced Highers

HERI	OT-WATT UNIVERSITY, EDINBUI	RGH		
Note:	Planning and Property Development † Real Estate Management † Urban and Regional Planning † second-year entry BB at Advanced Higher in add	AABB AABB AABB dition to BB at Higher Leve	1	English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n) English and Maths at Standard 3 or above (n)
UHI N	MILLENNIUM INSTITUTE Sustainable Construction			
THE I	ROBERT GORDON UNIVERSITY Construction Design and Management † Surveying †	BCC 230-300 points		English (n); Maths (n) English (n); Maths (n)

TEXTILES AND CLOTHING

TABLE 51

The textile and clothing industry in the UK has become highly capital intensive and requires skilled technologists, scientists and designers to create products and manage the production of high quality goods. Designers are key figures in the success of any textile business; applied chemists specialise in the field of colour manufacture; and technologists convert textile fabrics into garments. The Faculty of Textiles, Heriot-Watt University (Scottish Borders Campus) offers courses which prepare people for a career in the textile industry. Successful graduates can progress into management positions in the industry. The Scottish Art Colleges also offer degrees which include textile design – these are listed in the section on Art. Fine Art and Design.

The majority of Textiles and Clothing graduates choose to enter this sector. There are a wide variety of careers, depending on preferences and specialisms including fashion designer, retail buyer/merchandiser, product development, fabric designer. Other opportunities for Textiles and Clothing graduates include retail management, sales/marketing, fashion publishing.

FURTHER INFORMATION AND USEFUL WEBSITES

† Students may choose a European exchange or 6-8 months work-based training in year 3

• Society of Dyers and Colourists, PO Box 244, Perkin House, 82 Gratten Road, Bradford BD1 2JB Tel 01274 725138 www.sdc.org.uk

GLAS	GOW CALEDONIAN UNIVERSIT	Y			
BA	Fashion Business †	BBCC	English and Art & Design.		
Note: † Transfer to any pathway within the Framework available at end of level 1					

		HIGHERS		STANDARD GRADES/INTERMEDIATE 2	
COURSE	HIGHER GRADES/ TARIFF	NECESSARY	RECOMMENDED	NECESSARY (n) RECOMMENDED (r)	
TEXTILES AND CLOTHING -	continued			TABLE 51	
THE GLASGOW SCHOOL OF ART					
BA Design – Textiles † ‡	BBC	English. Art & Design.		Two other subjects at Standard at 2 (n)	

Applicants for all programmes are through UCAS. Degrees awarded by Glasgow University, Portfolio required. Selected applicants may be invited to interview

Applicants choose one specialist subject from: Interior Design, Textiles, Silversmithing and Jewellery or Visual Communication for BA Design, and Environmental Art/Sculpture, Painting/Printmaking, or Photography

HERI	OT-WATT UNIVERSITY, EDINBU	RGH		
BA BSc	Design for Textiles (Fashion, Interior, Art) † Fashion † Fashion Communication † Fashion Design for Industry (Years 2 & 3 only) † Fashion Marketing & Retailing ‡ Fashion Menswear † Fashion Womenswear † International Fashion Retailing Years 2 only) ‡ Fashion Technology ‡ Textiles and Fashion Design Management (Years 2 & 3 only) †	BBBC BBBC BBBC BBBC BBBC BBBC BBBC BBB		English at Standard 3 or above (n) English and Maths at Standard 3 or above (n) English at Standard 3 or above (n)
‡ Taug	ght at Scottish Borders Campus. Galashiels. Pre ght at Scottish Borders Campus. Visit preferred			
UHIN	MILLENNIUM INSTITUTE			
BA	Contemporary Textiles	CCC	English.	
THE I	ROBERT GORDON UNIVERSITY Fashion Design †	CCC	English and Any Art/Design subject.	
DA	Fashion Management	BBC	Lingiisti anu Any Arvotsigii Subject.	

† Applicants will be interviewed before offer

Note:

VETERINARY MEDICINE, VETERINARY NURSING

TABLE 52

In Scotland you can undertake the five-year degree course in Veterinary Medicine at Edinburgh and Glasgow Universities or the degree in Veterinary Nursing at Napier University.

Veterinary Medicine/Science courses are also available at the Universities of Bristol, Cambridge, Nottingham; and the Royal Veterinary College (University of London). A number of these universities require applicants to sit the BioMedical Admissions Test (BMAT). Further information can be obtained from the universities and www.bmat.org.uk

The universities will expect you to have gained relevant practical experience in the handling and husbandry of animals and to have spent some time observing veterinary practice including small animals, farm animals and horses. Individual prospectuses will give you more detailed information.

Applicants are advised that no more than four UCAS choices may be used for Veterinary Medicine courses. The remaining choice(s) can be used for alternative courses.

Applications for Veterinary Medicine must be received by UCAS on or before 15 October 2009

The vast majority of Veterinary Medicine graduates choose to enter the veterinary profession. Within this, there are a number of specialisms including small animal (the treatment of sick and injured pets); large/farm animal; equine; wildlife; poultry; aquaculture. Most veterinary medicine graduates will be employed in mixed general practice. Other opportunities include: employment by the government — inspecting farms and abattoirs, enforcing standards of care and hygiene; research in private industry and universities; lecturing; employment in racing stables and zoos; in the army and with welfare organisations.

Career opportunities for Veterinary Nursing graduates include practice manager, animal welfare organisations, insurance, medical publishing, pharmaceutical industry.

FURTHER INFORMATION AND USEFUL WEBSITES

- RSPCA www.rspca.org.uk
- Scottish Society for the Prevention of Cruelty to Animals (SSPCA), Kingseat Road, Halbeath, Dunfermline KY11 8RY www.scottishspca.org
 Royal College of Veterinary Surgeons (RCVS), Belgravia House, 62-64 Horseferry Road, London SW1P 2AF Tel 020 7222 2001 www.rcvs.org.uk
- The British Veterinary Nursing Association, 82 Greenway Business Centre, Harlow Business Park, Harlow, Essex CM19 5QE Tel 01279 408644 www.bvna.org.uk

BARONY COLLEGE HNC Animal Nursing HND Veterinary Nursing	200-300 points 200-300 points			Science at 3 (n); English at 3 (n); Maths at 3 (n) Science at 3 (n); English at 3 (n); Maths at 3 (n)
THE UNIVERSITY OF EDINBURGH				
Five subjects at Higher must normally be taken in fifth	year. Advanced Highers in	Chemistry and one other science subject normally re	quired.	
BVM&S Veterinary Medicine †	AAABB	AAABB to include Chemistry and two of Biology, Maths, Physics. Chemistry and one other science subject to be gained at A pass.		

† Grades required at one sitting and first attempt. Candidates are expected to gain as much relevant work experience as possible. This should include seeing veterinary practice, and spending time on livestock farms and other animal establishments. Applicants should provide detailed information on their practical experience (number of days/week spent and species worked with) in the appropriate section of their UCAS application and should send references directly to the Admissions Office

EDINI BSc	BURGH NAPIER UNIVERSITY Vet Nursing (Top-up) Veterinary Nursing	200 points	English and Biology. (Chemistry or Physics may be accepted instead of Biology.		
UNIVI BSc BVMS Note:	ERSITY OF GLASGOW Veterinary Biosciences * Veterinary Medicine †	AAABB	Chemistry and Biology. (Physics or Maths). Chemistry at A and Biology and (Physics or Maths).		

Subject to approval

Very limited intake from fifth year. Advanced Higher Chemistry and Biology (at B) normally required. Applicants who do not have Higher Biology from fifth year will be expected to achieve this in sixth year, in addition to two Advanced Higher subjects

Index to courses

	TABLE NOS		TABLE NOS		TABLE NOS
Accountancy	1	Biochemistry and Physiological Sciences	7,27	Computer Aided Draughting & Design	21
Accountancy and Business	1,9	Biology, Biological Sciences	7,27,42,45	Computer Aided Mechanical Engineering	21
Accountancy and Computing	1,14	Biology and Biochemistry	7	Computer Animation	6,14
Accountancy and Economics	1,19	Biology and Chemistry	7,10	Computer Animation and Digital Art	14
Accountancy and Finance	1	Biomedical Electronics	7,21	Computer Animation and Multimedia	
Accountancy with a Language	,	Biomedical Materials Chemistry	,	Computer Arts	
Accountancy and Law	,	Biomedical Science(s)		Computer Engineering	
Accounting and Management		Biomolecular Sciences		Computer Games Technology	
Acting and Performance		Biopharmaceutical Engineering		Computer Network Management and Design	
Actuarial Mathematics and Statistics		Biophysics		Computer Networking	
Administration & Information Management (Medical).		Biotechnology		Computer Science, Computing	
Administration and Information Technology		Brewing and Distilling		Computer Science and Electronics	
Adventure Tourism and Outdoor Pursuits	,	Broadcast Media		Computer Science and Mathematics	
Advertising and Public Relations		Building Control Surveying		Computer Science and Physics	
Aero-Mechanical Engineering		Building Services Engineering		Computing Science (Biomedical Computing)	
Aeronautical Engineering		Building Surveying		Computing Science/Business & Management	
Agriculture, Agricultural Science		Business. Business Studies		Computing Science/Physiology (Neuroinformatics)	
Agriculture and Business Management			, ,	Computing Technology	
Aircraft Engineering		Business & Management		Computing and Cognitive Science, Psychology	
American Studies		Business Accounting		Computing and Mathematics	
American Studies with a Language	,	Business Administration		Computing for Graphics and Animation	
Anatomy		Business Administration with Information Technology .		Computing for Intelligent Systems	
Ancient Civilisations of the Mediterranean and Middle	,	Business Analysis		Conservation Biology	
Ancient History		Business Computing		Conservation Management, Science	
Ancient History and Archaeology		Business Economics with Marketing and Mathematics		Construction	
Ancient History and Biblical Studies		Business Economics	, -	Construction Design and Management	
Ancient History with Linguistics		Business Economics with Marketing	,	Construction Engineering	
Animal Biology		Business Enterprise		Construction Practice	
Animal Care		Business Information Management		Construction Project Management	
Animal Science		Business Information Systems		Consumer Product Design	
Animation	6	Business Information Technology	14	Consumer Studies	9
Anthropology	47	Business Law		Corporate Communication	9,13
Applied Bioscience		Business Technology	1,9,19,29	Costume Design and Construction	
Applied Bioscience with Forensic Investigation				Countryside Management	
Applied Chemistry		Cell Biology		Creative and Cultural Studies	
Applied Graphics Technology with Multimedia		Cell and Molecular Biology	7	Creative Industries	
Applied Mathematics and Statistics	33,49	Celtic, Celtic Studies	30,46	Creative Surround Production	13,36
Applied Music	18,36	Celtic Civilisation/Scottish History	11,46	Crime and Society	47
Applied Sciences	7,45	Celtic Civilisation/Scottish Literature	46	Criminal Justice	31
Applied Social Sciences	12,47	Celtic and Scottish Historical Studies	30,46	Criminology	
Applied Sport Science		Celtic/Scottish Literature		Criminology and Law	
Aquaculture, Aquatic Science		Central & East European Studies		Cultural History, Studies	
Arabic, Middle East Studies	30,35	Chemical Engineering	10,21	Culture, Media and Society	13,22
Arabic-Hebrew	30	Chemical Engineering with Environmental Engineering		Cursa Comais (Intensive Gaelic – Intermediate)	
Arboriculture and Urban Forestrey		Chemical Engineering with Management		Czech/Slavonic Studies	30
Archaeology	4	Chemical Engineering with Process Biotechnology		•	
Archaeology/Celtic Civilisation		Chemical Physics	10,40	Decommissioning Operations	
Archaeology/Classical Civilisation	4,11	Chemical Sciences, Chemistry	10,40	Dentistry	
Architectural Design		Chemistry and Earth Science		Design	
Architectural Engineering	5,8	Chemistry and Mathematics		Design & Applied Arts (Furniture & Product Dsgn)	
Architectural History	5,6	Chemistry with Modern Languages	10,30	Design – Ceramics	
Architectural Technology		Chemistry with Pharmacology		Design – Interior Design	
Architecture, Architectural Studies	5	Child & Youth Studies		Design – Silversmithing and Jewellery	
Art and Design	6	Childhood Studies	20	Design – Textiles	6
Art History		Chinese	30	Design – Visual Communication	6
Art, Philosophy, Contemporary Practices		Cinema	,	Design Computing	
Artificial Intelligence	,	Civil Engineering		Design Futures	
Artificial Intelligence and Mathematics		Civil Engineering Construction Management		Design and Applied Arts (Architectural Glass)	
Artificial Intelligence and Psychology		Civil Engineering Design and Management		Design and Applied Arts (Fashion)	
Artificial Intelligence and Software Engineering		Civil Engineering with Architecture		Design and Applied Arts (Glass)	
Arts & Media Informatics/Film & Television Studies		Civil Engineering with Environmental Mgt		Design and Applied Arts (Performance Costume)	
Arts and Social Sciences		Civil and Timber Engineering		Design and Technology	
		Civil and Transportation Engineering		Design for Textiles (Fashion, Interior, Art)	
	,	Classical Archaeology and Greek or Latin		Developmental Biology	
Astronomy and Mathematics		Classical Civilisation		Diagnostic Imaging Science	
Astronomy, Astrophysics		Classics, Classical Studies		Diagnostic Radiography	
Audio and Video Engineering		Clothing Design and Manufacture		Dietetics	
Audio Systems Engineering		Cognitive Science		Digital Art	
Audio Technology with Electronics		Combined Studies		Digital Communication and Multimedia Systems	
Audio Technology with Multimedia		Commercial Music		Digital Modelling	
Audiology		Communication		Divinity	
Automotive Engineering		Communication Technologies		Drama and Theatre Arts	18
Avionics	21	Community Arts			_
		Community Education		E-Commerce, Computing	
Beauty Therapy		Comparative Literature/English Language		Earth Science	
Behavioural Biology, Science		Comparative Literature/Scottish Literature		Ecology, Ecological Science	
Biblical Studies		Complementary Therapies		Ecology & Conservation	
Biochemistry		Complementary Therapies (Aromatherapy)		Economic History	
Biochemistry and Immunology		Complementary Therapies (Reflexology)		Economic and Social History	
Biochemistry and Microbiology		Computational Linguistics		Economics	
Biochemistry and Pharmacology	7	Computational Physics	40	Economics and Accountancy	1,19

	TABLE NOS
Biochemistry and Physiological Sciences	
Biology, Biological Sciences	
Biology and Biochemistry	
Biology and Chemistry	
Biomedical Materials Chemistry	
Biomedical Science(s)	
Biomolecular Sciences	
Biopharmaceutical Engineering	
Biophysics	
Biotechnology	
Brewing and Distilling Broadcast Media	
Building Control Surveying	
Building Services Engineering	
Building Surveying	8,50
Business. Business Studies	
Business & Management	
Business Accounting	
Business Administration with Information Technology	
Business Analysis	
Business Computing	
Business Economics with Marketing and Mathematics	
Business Economics	
Business Economics with Marketing	,
Business Enterprise	
Business Information Systems	,
Business Information Technology	
Business Law	
Business Technology	1,9,19,29
Cell Biology	
Cell and Molecular Biology	
Celtic Civilisation/Scottish History	
Celtic Civilisation/Scottish Literature	
Celtic and Scottish Historical Studies	
Celtic/Scottish Literature	
Central & East European Studies	
Chemical Engineering	
Chemical Engineering with Environmental Engineering Chemical Engineering with Management	
Chemical Engineering with Process Biotechnology	
Chemical Physics	
Chemical Sciences, Chemistry	
Chemistry and Earth Science	
Chemistry and Mathematics	
Chemistry with Modern Languages	
Chemistry with Pharmacology Child & Youth Studies	
Childhood Studies	
Chinese	
Cinema	13,25
Civil Engineering	
Civil Engineering Construction Management	
Civil Engineering Design and Management	
Civil Engineering with Architecture	
Civil and Timber Engineering	
Civil and Transportation Engineering	
Classical Archaeology and Greek or Latin	11
Classical Civilisation	
Classics, Classical Studies	
Clothing Design and Manufacture	
Combined Studies	
Combined Studies	
Communication	
Communication Technologies	
Community Arts	
Community Education	
Comparative Literature/English Language	
Comparative Literature/Scottish Literature	
Complementary Therapies	
Complementary Therapies (Aromatherapy)	
Computational Linguistics	

	IABLE	
Computer Aided Draughting & Design		
Computer Aided Mechanical Engineering Computer Animation		
Computer Animation and Digital Art		
Computer Animation and Multimedia		1
Computer Arts		
Computer Engineering Computer Games Technology		
Computer Network Management and Design		
Computer Networking		
Computer Science, Computing		
Computer Science and Electronics		
Computer Science and Mathematics		
Computing Science (Biomedical Computing)		
Computing Science/Business & Management		1
Computing Science/Physiology (Neuroinformatics)		
Computing Technology Computing and Cognitive Science, Psychology		
Computing and Mathematics		
Computing for Graphics and Animation		
Computing for Intelligent Systems		
Conservation Biology		
Construction		
Construction Design and Management		
Construction Engineering		
Construction Practice		
Construction Project Management Consumer Product Design		
Consumer Studies		
Corporate Communication		
Costume Design and Construction		
Countryside Management		
Creative Industries		
Creative Surround Production		
Crime and Society		
Criminal Justice		
Criminology Criminology and Law		
Cultural History, Studies		
Culture, Media and Society		
Cursa Comais (Intensive Gaelic – Intermediate)		
Czech/Slavonic Studies		3
Decommissioning Operations		2
Dentistry		
Design Applied Arte (Furniture & Breduct Desp)		
Design & Applied Arts (Furniture & Product Dsgn) Design — Ceramics		
Design – Interior Design		
Design – Silversmithing and Jewellery		
Design – Textiles		
Design – Visual Communication Design Computing		
Design Futures		
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Appendix 1: liaison staff in the Scottish universities and colleges

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