



MINISTRY OF DEFENCE



## DEFENCE TECHNICAL UNDERGRADUATE SCHEME (DTUS) - FACT SHEET FOR DESG ENTRY

### IMPORTANT INFORMATION

#### Eligibility:

To apply to DTUS you must:

- ☒ Be British or have dual-nationality of which one is British,
- ☒ Be studying for an approved science or engineering degree at one of the following Universities: Aston, Birmingham, Loughborough, Southampton, Newcastle, Northumbria, Oxford, and Cambridge<sup>†</sup>.
- ☒ Be in year one of a three year degree course or years one and two of a four year degree course and on track to achieve a 2:2 degree or better
- ☒ Be enthusiastic to pursue the unique development opportunities afforded by DTUS and to accept the additional obligations that exist within a military environment.
- ☒ Be available to undertake work placements in a variety of locations in the UK during your summer holidays.

#### Approved degrees:

Degree disciplines which we will consider:

Mechanical Engineering  
Electronic Engineering  
Electrical Engineering  
General Engineering  
Engineering Science  
Naval Architecture  
Ship Science  
Marine Engineering

Aeronautical Engineering  
Aerospace Engineering  
Avionics  
Computer Systems Engineering  
Information Technology  
Computer Science  
Civil Engineering  
Structural Engineering  
Building Services Engineering

Physics  
Telecommunications Engineering  
Systems Engineering  
Automotive Engineering  
Control Systems

<sup>†</sup>Oxford and Cambridge sponsorship will require special consideration by the DESG Office.

All degrees must be accredited by a Professional Institution licensed by the UK Engineering or Science Councils.

### Closing date:

For the closing date for this campaign please see [www.desg.mod.uk](http://www.desg.mod.uk)  
Further campaigns may follow depending on our requirements.

## OVERVIEW OF DTUS

### Introduction:

- Bursary of £4,000 pa while you study.
- Personal development alongside the British Armed Forces.
- Paid summer employment within MOD establishments, salaries from £14,025 pa pro rata (annual review in August each year).
- An accredited Graduate Scheme and exciting career opportunities on graduation

DTUS is administered jointly between the Royal Navy, Army, Royal Air Force and the MoD Civil Service with bursars from all four services benefiting from the same development opportunities. DTUS has support units at Aston, Loughborough, Southampton and Newcastle Universities. Alternative arrangements are made for bursars at Oxford, Cambridge, Imperial College London or University College London<sup>†</sup>.

By providing a support unit at each of these universities, DTUS is designed to develop your leadership and team working skills and to give you a deeper appreciation of the Armed Forces and the military environment.

### The Support Unit:

The Support Unit is your 'team', the group of people you work with for all your Service activities whilst at university. It is there to monitor and assist your academic progress and to help you establish an understanding of the Armed Services and the MOD Civil Service. It provides:

- Academic support including mentoring, advice and supplementary courses.
- Personal development opportunities including sports, adventurous training and overseas expeditions.

- Administrative support including free internet, fax, photocopying, laminating and binding facilities, long-term loan for course textbooks and vehicles and travel expenses for official duty.

### Summer Work Placements:

Unless you are taking part in DTUS expeditions over the summer, you will be expected to work for ten weeks at a MoD establishment (including Dstl). Work placements are designed to give you experience of MoD Civil Service that will be of value to your future career and to your development as an engineer or scientist. Unlike some work experience schemes that involve 'shadowing' another employee, you can expect challenging project work that makes a real difference to the team you are working in.

MoD has establishments throughout the UK and you are free to seek placements at any establishment that employs engineers and scientists. Please note that you will be responsible for your own accommodation and travel to work arrangements.

### Mentoring:

On entry to the DTUS Scheme you will be assigned a mentor who is a professional engineer or scientists working within MoD. Their role will be to help you select summer placements and to offer you advice on professional development issues or MoD career opportunities.

### Financial Support:

DTUS sponsors receive generous financial support including:

- A bursary of £4,000 pa while you study.
- Pay whilst on summer work placements at £14,025 pa pro rata (annual review in August each year).
- Pay whilst on official Support Unit activities at the rate of £33 per day.

### Our Expectations of You:

Our top priority is for you to get a good degree but we also expect that you:

- Give at least 15 days per year to Support Unit activities. This includes one night per week during term-time (except during busy academic periods), formal dinners, social occasions, sports and adventurous training exercises.
- Undertake paid summer placements, each summer, within MOD establishments. These will normally be 10 weeks in duration including one week's paid leave (please note that you will be responsible for your own accommodation arrangements during these placements).
- Accept a place on the DESG Graduate Scheme, on graduation, and give a minimum of three years return of service within MOD Civil Service. Please note that if you fail to provide this return of service, you will be required to repay a proportion of your bursary.

## HOW TO APPLY

1. Check that you meet our eligibility criteria.
2. Download the Tutor Reference Form from [www.desg.mod.uk](http://www.desg.mod.uk) and ask your Academic Tutor to complete and return it to us.
3. Follow the link from [www.desg.mod.uk](http://www.desg.mod.uk) to our online application form and sift exercise.

## FREQUENTLY ASKED QUESTIONS

### 1. What are the main differences between DTUS and the DESG Student Sponsorship Scheme?

We've summarised these for you in the table below:

	Sponsorship Scheme	DTUS
Bursary?	£1,500 pa	£4,000 pa
Paid summer employment?	Yes, at a variety of MoD establishments	Yes, at a variety of MoD establishments
Commitment on graduation?	None, but we hope that you will want to apply to the DESG Graduate Scheme	Some or all of your bursary may be repayable if you fail to provide three years' return of service.
Additional development opportunities?	None	Opportunity to take part in military and adventurous training activities whilst at University.
Additional pay?	None	Yes, daily rate for all official DTUS activities

### 2. Would I be permitted to defer entry to the DESG Graduate Scheme in order to take a gap year?

We will consider requests to defer entry on a case by case basis but there is no entitlement to defer. Moreover, we expect that DTUS should give you many of the same development opportunities that a gap year might provide.

### 3. Can I switch between services if I prefer the Royal Navy, Army or RAF to MoD Civil Service?

If you have compelling reasons, you may request a transfer but these are entirely at the discretion of the single-Services involved. In any event, you would need to satisfy the selection criteria of the receiving single-Service.

### 4. Will I be required to wear uniform or take part in military activities?

A primary benefit of DTUS is to allow future MoD Civil Servants to gain a deeper appreciation of the military environment. Although you will not be subject to mobilisation, you will be expected to take part in a variety of official DTUS training activities. These could include military exercises, parades, social occasions, visits and other events. Where appropriate, this will mean wearing uniform, learning certain military skills and respecting military traditions.

## 5. What sort of work will I be given during summer work placements?

We expect that your work placements provide challenging project work that is of real value to the team that you are working with. Each placement is intended to satisfy learning objectives in a series of modules, including research, design, manufacturing and production, equipment support, design services etc.

## 6. Where am I likely to work during summer work placements?

Placements are available around the UK but the majority are in the South of England with the Defence Procurement Agency (DPA), in Bristol, the Defence Logistics Organisation (DLO) or the Defence Scientific and Technology Laboratories (Dstl).

## 7. How many places are you offering on the DTUS?

Our demand varies according to degree discipline and year of graduation. For entry in 2006 and 2007 this is likely to be between 10 and 20 places each year. Thereafter, the majority of the DESG places within DTUS will be filled by students from the Defence Sixth Form College, Welbeck.