

The *MASTÈRE SPÉCIALISÉ*[®] programs



Accredited and labeled by the Conférence des Grandes Écoles, postgraduate training **MASTÈRE SPÉCIALISÉ**[®] (**MS, specialized master**) was designed as a 1-year program to enable holders of a master-level degree to acquire specialized or complementary knowledge and skills. 113 member schools of the *Conférence des Grandes Écoles* offer more than 400 MS programs in a wide variety of fields. More than 100 000 students have earned the degree since it was created in 1986.



The **MASTÈRE SPÉCIALISÉ**[®] program is an educational label owned and administered by the CGE. The label is awarded to specific programs organized by a school or other institution belonging to the CGE. It is a seal of quality, signifying that the labeled program is a complete and self-contained training program that has met the criteria established by the CGE. MS programs involve 12 months of professional training.

Successful completion of an MS program is recognized by the award of a diploma accredited by the Conférence des Grandes Écoles and bearing the legally protected label **Mastère Spécialisé**.

A complete MS program carries 75 credits under the European Credits Transfer System (ECTS).

Admission to MS programs is based on the following criteria:

- Successful completion of 5 years of postsecondary study (diplôme d'ingénieur, 5-year management degree, or other 5-year professional degree), regardless of experience;
- Successful completion of 4 years of postsecondary study, plus at least 3 years of professional experience demonstrating the knowledge and skills required for success in a post-master degree program.

The main goal of MS programs is to train upper-level corporate managers to help firms adapt to changing business conditions as project leaders, consultants, and operational and functional managers.

Three good reasons to earn an **MASTÈRE SPÉCIALISÉ**[®] program

- To acquire specialized knowledge in your field, or to gain skills that complement your existing speciality in a specific function or sector that corresponds to a business need.
- To obtain personal instruction to complement your work in a business or service organization. .
- To benefit from a program that operates in close touch with the business world and is sensitive to changes in industry and the economy.

30 years of internationally recognized excellence

114 000 MS degrees have been granted since 1986, including 30 000 to international students

54 000 by schools of engineering, 18 000 to international students

60 000 by schools of management, 12 000 to international students

MS programs are offered in partnership with institutions all around the world, including North Africa (Algeria, Morocco, Tunisia); Central and South America (Brazil, Mexico); North America (Canada, United States); Asia (India, China, Vietnam); Europe (Belgium, Germany, Italy, the Netherlands, Poland, Portugal, Serbia, Spain, United Kingdom); and the Middle East (Lebanon, Qatar).

French institutions also offer MS programs in Algeria, Burkina Faso, China, Ghana, Lebanon, Morocco, Nigeria, Singapore and Tunisia.

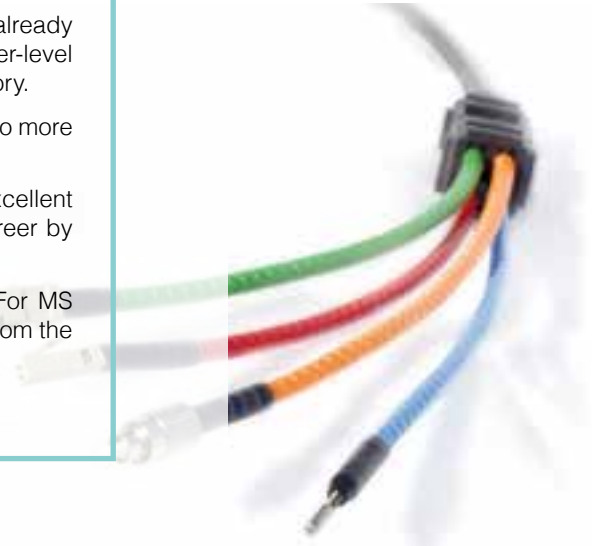
The label *MASTÈRE SPÉCIALISÉ*[®] (MS)

Features of *MASTÈRE SPÉCIALISÉ*[®] (MS) programs

- Students receive at least 350 hours of instruction, including academic courses, labs and sections, and team assignments.
- Students complete a personal project while interning with a company. Then they prepare and defend a professional thesis.
- Assignments with firms last at least 4 months. Students who have already obtained practical experience in a firm in connection with their master-level degree may complete their MS project in a research center or laboratory.
- All MS programs require at least 2 semesters of work over a period of no more than 2 years.

The professional thesis, which carries 30 ECTS credits, is both an excellent means of acquiring knowledge and an opportunity to prepare for a career by carrying out a project related to an actual business problem.

At the end of their program, students defend a thesis before a jury. For MS programs created abroad, the jury must include at least one professor from the CGE member school or institution participating in the program.



Schools and institutions offering *MASTÈRE SPÉCIALISÉ*[®] (MS) programs

Public and private institutions offering education in engineering

All French engineering schools belonging to the *Conférence des Grandes Écoles* and authorized by the CTI (the French national commission on engineering degrees) to confer the *diplôme d'ingénieur*.

Schools of business and management

French schools of business and management belonging to the *Conférence des Grandes Écoles* and authorized by the CEFDG (the French national commission for the evaluation of programs and degrees in management) to award a master-level diploma bearing the seal of the ministry of higher education.

Other schools authorized by the French government to confer degrees equivalent to the Master.

(http://www.cge.asso.fr/nos-membres/ecoles/les-ecoles-par-formation?formation_id=4)



Major sectors for *MASTÈRE SPÉCIALISÉ*[®] (MS) programs

- Aeronautics
- Agriculture, forestry, wood products
- Biology, bio-industry, health, food products
- Chemistry, process engineering
- Civil engineering
- Command and control systems
- Communication, information systems
- Computer science, applied mathematics
- Electronic systems and components
- Energy and fluid dynamics
- Environment, regional development
- Finance, business, marketing
- Geology and mineral resources
- Human resource management
- Industrial engineering
- International business
- Luxury
- Urbanisme et architecture
- Management
- Mechanical industrie
- Networks, telecommunications
- Physics and materials
- Textile industries

New MS programs are accredited each year in response to new trends in emerging scientific and business sectors. Recent examples include organic food and health, renewable energy, transportation and mobility, 3D virtual reality, and economic intelligence, among others.

- Building and public works (management of small and medium enterprises)
- Culture (historic preservation, live performance)
- Cybersecurity, technological innovation (Internet of things, drones)
- Data (security)
- Design (creation, innovation, marketing)
- Energie (civil engineering, Marine engineering)
- Environment (sustainable development, eco-materials, risk, local government)
- Entrepreneurship and innovation
- Integrated systems (logistics, rail and marine transport, guidance, security, applications)
- Risk (chemical, nuclear, safety and security, economic intelligence, prevention and management)
- Service activities (marketing)

More than 40 *MASTÈRE SPÉCIALISÉ*[®] programs are totally taught in English, about 130 are taught in English for a part.

- Aeronautics (maintenance and support, safety management, maintenance, airworthiness, flight operations, helicopter engineering, air-ground collaborative systems engineering)
- Business (administration research, coaching for change, consulting, intelligence)
- Drug (design)
- Economic (banking and finance)
- Energy (international management)
- Engineering (materials, interactive digital)
- Environment (international management)
- Industry (purchasing, technology, Sino-European management)
- Innovation (design)
- Management (facilities, global supply chain, international, cultural diversity)
- Marketing (intelligence, food products, trade)
- Media (operational services)
- Microelectronics (systems design, technology)
- Networks (information security)
- Sports (international event management)
- Systems (earth remote sensing, embedded, engineering)

Useful Web sites

- MS programs: <http://www.cge.asso.fr/nos-labels/ms/liste-des-formations-ms>
- MS programs and Schools: <http://www.cge.asso.fr/nos-labels/ms/les-formations-ms-par-ecole>
- Commission des Titres d'Ingénieur (CTI): <http://www.cti-commission.fr>
- Conférence des Grandes Écoles (CGE): <http://www.cge.asso.fr/>
- List of schools offering MS programs, by type (engineering, management, fields): <http://www.cge.asso.fr/nos-membres/ecoles/les-ecoles-par-formation>
- Catalog of programs taught in English: <http://www.campusfrance.org/fr/page/les-formations-enseignees-en-anglais>



GOOD TO KNOW

The *MASTÈRE SPÉCIALISÉ*[®] (MS) label conferred by the Conférence des Grandes Écoles should not be confused with the misleading designations “master spécialisé” or “mastère” without the essential qualifier “spécialisé.” Programs whose diplomas bear such designations are not labelled by CGE and are backed solely by the awarding institution. Imitations do not carry the weight and authority of the *Mastère Spécialisé*, which signifies the completion of a Master’s degree plus 1 year of post-master work.



The cost of each MS program is freely set by the institution that offers it.

NOTE

MSc (Master of Science) – another label from the Conférence des Grandes Écoles

The *MASTÈRE SPÉCIALISÉ*[®] is not the only degree labeled by France’s prestigious Conférence des Grandes Écoles (CGE). MSc (Master of Science) programs can also earn the CGE label.

An institution-specific degree created in 2002, the MSc was designed especially for interational students wishing to advance their education at a French grande école.

The MSc label, a trademark of the CGE, is conferred upon programs that meet certain established quality requirements and are offered in CGE-member schools.

The MSc allows international students to obtain advanced professional training in a wide variety of domains. With at least half of the instruction (and in most cases all of it) occurring in English or another language other than French, the programs are designed for internationally oriented students holding a bachelor’s degree or the equivalent (3–4 years of postsecondary study) or a qualifying one-year master’s degree (M1). MSc programs offer 450 hours of instruction (lectures, labs, small groups) over at least three semesters. Students in most programs complete a research project and an internship of four months or more. MSc programs carry 90 ECTS credits.



Key figures

- CGE accredits almost 95 MSc programs in France’s grandes écoles, 58 of which are offered in schools of management.
- About 36% of CGE-labeled MSc programs have a specific international orientation, commonly Europe or Asia.
- CGE-labeled MSc programs enroll more than 2,700 students each year; some 10,000 students have earned degrees over the past decade.

Some examples of CGE-labeled MSc programs

Supply chain and purchasing management – Global entrepreneurship and innovation – Sports industry management – Data management – Management by design – Luxury & fashion management – Biomedical engineering & design – European animal management (EURAMA) – Electrical and electronic systems engineering

Key links

List of MSc programs: <http://www.cge.asso.fr/en/cge-labelled-programmes/msc/list-of-msc>

List of MSc programs by school: <http://www.cge.asso.fr/en/cge-labelled-programmes/msc/msc-by-school>

www.campusfrance.org/en



Campus France Online Public Access Catalog

A complete list of degrees, specializations, and institutions can be found on the Campus France Website. CampusFrance’s online catalog displays every program in France from the Licence to the Doctoral level as well as a directory of grant programs.

<http://www.campusfrance.org/en>>Find your program

- Licence and Master’s levels: A search engine operating by degree level and field of study enables users to find degrees of interest and the institutions that offer them.
- Doctoral level: The online directory of doctoral departments uses its own search process.
- A specific search for Programs Taught in English (more than 1 000 programs).

<http://www.campusfrance.org/en>>Finance your program

CampusBourses, an online directory of grant programs.