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 international 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.

How to apply

Admission to MS programs is based on the following criteria:
• Successful completion of an MS program is recognized by the award of a diploma accredited by the Conference 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 project leaders, consultants, and operational and functional managers.

The MASTÈRE SPÉCIALISÉ® program

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.

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The MASTÈRE SPÉCIALISÉ® program requires the following:
• 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.

Three good reasons to earn an MASTÈRE SPÉCIALISÉ® program

• 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, Burkin Faso, China, Ghana, Lebanon, Morocco, Nigeria, Singapore and Tunisia.

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

### Features of MASTÈRE SPÉCIALISÉ® (MS) programs
- Students receive at least 360 hours of instruction, including academic courses, labs and sections, and team assignments.
- Students complete a personal project while interning with a company. They then 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.

### Major sectors for MASTÈRE SPÉCIALISÉ® (MS) programs

| Aeronautics | Agriculture, forestry, wood products |
| Computer science, applied mathematics |
| Industry (materials, interactive digital) |
| Engineering (materials, interactive digital) |

| International business |
| Design (creation, innovation, marketing) |
| Environment (sustainable development, eco-materials, risk, local government) |
| Entrepreneurship and innovation |

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

### 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) 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) confer 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.

Useful Web sites

- **MS programs**: [http://www.cge.asso.fr/nos-labels/ms/lister-des-formations-ms](http://www.cge.asso.fr/nos-labels/ms/lister-des-formations-ms)
- **MS programs and Schools**: [http://www.cge.asso.fr/nos-labels/ms/lister-des-formations-ms-par-ecole](http://www.cge.asso.fr/nos-labels/ms/lister-des-formations-ms-par-ecole)
- **List of schools offering MS programs, by type (engineering, management, fields)**: [http://www.cge.asso.fr/nos-membres/ecoles/lister-des-formations-par-ecole](http://www.cge.asso.fr/nos-membres/ecoles/lister-des-formations-par-ecole)