THE
MASTÈRE SPÉCIALISÉ®
PROGRAMS

Accredited and labeled by the Conférence des Grandes Écoles, postgraduate training MASTÈRE SPÉCIALISÉ® (MS, specialized post-master) was designed as a 1-year program to enable holders of a Master-level degree to acquire specialized or complementary knowledge and skills. Among the 226 member schools of the Conférence des Grandes Écoles, 114 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.

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.

More than 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 (Inde, 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.

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.

SCHOOLS & INSTITUTIONS OFFERING MASTÈRE SPÉCIALISÉ® (MS) PROGRAMS
MAJOR SECTORS FOR
MASTÈRE SPÉCIALISÉ® (MS) PROGRAMS

• Aeronautics and space
• Automobile · Aircraft (air traffic control) · Helicopters · Drones
• Agriculture · Food industry · Œnology · Wines · Livestock · Forestry
• Architecture · Land-use planning · Regional development · Urban planning
• Military · Defense (cyber defense) · Security (web and cyber security)
• Arts · Design · Culture · Cultural heritage · Fashion · Luxury goods · Media · Multimedia
• Biology · Bioindustry · Biotechnologies
• Business · Marketing (industrial, multichannel, international, B2B)
  Sales · Distribution · Logistics chain · Markets (commercial, financial, international) · Business negotiation
• Development (international, commercial, business, sustainable, regional)
• Management (airport, commercial, business, human resources, teams, career, crisis, water resources, energy, brand, heritage, production, project, waste, data, risk, financial, hotel, port) · Quality · Actuarial methods · Administration
• Economics · Circular economy · Green economy · Economic intelligence · Humanitarian · Public policy · Forecasting
• Law (business, tax, international) · Policy · Legal expertise · Governance · Regulation (cosmetics)

• Electricity · Electronics · Mechatronics · Automation · Robotics · Mechanics · Satellites · Information and communication technologies (operators) · Pyrotechnics
• Energy (efficiency, transition, renewable, marine, nuclear, gas, oil)
• Business · Entrepreneurship · Intrapreneurship · Business creation and value · Startup · Business takeovers and buyouts · Strategy (sales, brand, international)
• Environment (protection, sustainable, transition) · Ecology · Sustainable environment · Eco-design (textile)
• Finance (market, enterprise, international) · Banking · Electronic · Insurance · Audit · Advising · Real estate
• Civil engineering (building, construction, sustainable construction, wood structures, public works, maritime, ports) · Process engineering · Building information modeling · Energy engineering · Industrial engineering · Urban engineering · Hydrological engineering (sanitation)
• Information · Communication · Broadcasting · Publishing · Journalism
• Information systems · Digital technology · Digital transition · Data processing · Big data · Data analysis · Statistics · Networks · Internet · Computer-aided decision making · Data protection and security · Systems (information, embedded) · Connected objects · Image processing · Modeling (cloud computing, building information modeling, enterprise resource planning, SIG)
• Industry (food, automobile, mining, maintenance, shipbuilding, health, pharmaceutical, transition security, performance, materials, manufacturing processes) · Production chain · Raw materials manufacturing · Industrial technologies · Industrial design
• Management (international, lean, real estate, risk, services, more) · Change management · Continuous improvement · Coaching · Organization
• Mathematics (applied, financial)
• Health · Integrated health and social · Epidemiology · Public health · Health facilities · Social · Health risk · Prevention · Biomedical technology · Military medicine
• Research and development · Innovation
• Individual and community services
• Tourism · Hotel management · Culinary arts · Restaurant management
• Transportation (air, rail, international, goods, maritime, people, urban)
• Logistics

MORE THAN
40 MASTÈRE SPÉCIALISÉ® (MS) PROGRAMS

• Aeronautics, space and defence
• Aerospace project management
• Air ground collaborative systems engineering
• Aviation and air traffic management
• Aviation safety aircraft airworthiness
• Communication, navigation, surveillance and satellite applications for aviation
• Transportation and Logistics

• Auditing, control, information systems & consulting
• Business Administration

• Corporate fiscal management
• Direct marketing & e-commerce
• Economics · Politics
• Finances
• International asset management · Management
• Project & programme management · Supply chain management & purchasing
• Environment · Ecology;
• Mineral resources industry and society
• Sciences of the Earth and the Universe

• Computer sciences
• Electrical engineering
• Electronics, telecommunications, signal processing
• Geostatistics
• Mathematics

• International security and regulation for fragrances and cosmetics
• Law

• Chemistry

• Humanities · Social Sciences
USEFUL SITES

- MS programs: www.cge.asso.fr/formations-labellisees/liste-formation-ms
- Catalog of programs taught in English: www.campusfrance.org >Students>Studying >Programs>Programs Taught in English

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.

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.

KEY FIGURES

- CGE accredits more than 100 MSc programs in France’s Grandes Écoles, 84 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: www.cge.asso.fr/formations-labellisees/liste-formation-msc/