



A worldwide leading academic and research institution in engineering and management

- **Pure and Applied Mathematics, Computational Biology**
- **Automatics, Robotics**
- **Mechanical Engineering, Energetics**
- **Materials sciences and engineering**
- **Geosciences and Environmental Engineering and Management**
- **Economics and Social Sciences**
- **Information Management and Communication**

A very complete offer : education and research

Graduate Courses

- Engineering courses: choice of elective courses: 6 months up to 1 year
- Master of Engineering (Sciences and Executive Engineering) : 2 years
- Masters of Science: 1,5 to 2 years

Postgraduate courses

- Post Master Professional Certificate: 1 year, including internship in companies
- PhD: 3 years in one of our 16 Research Centres
- PostDoc: possibility for PhD holders to take a research assistant position in a EMP research Centre

More details --->

Located in Paris, an exciting place to live...



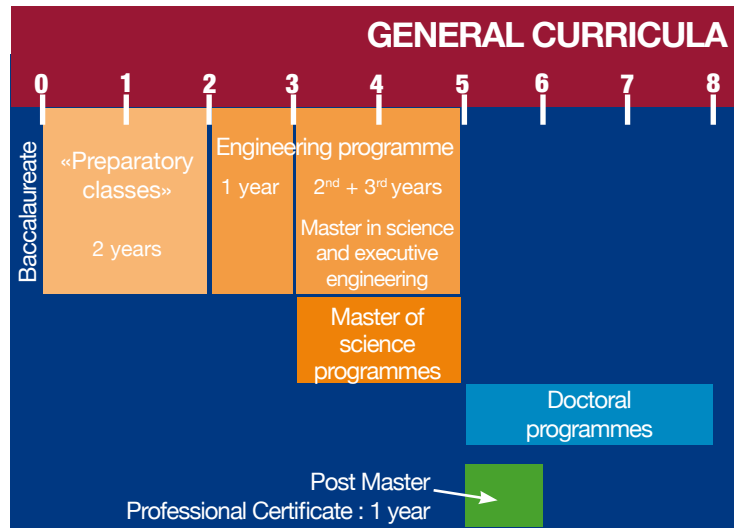
Master of Engineering in Science and Executive Engineering

A special 2 years master programme, enabling students to take high positions in production, research and development or management. Most CEOs of large French companies are alumni of this programme.

Masters of Science

According to the new national accreditation system, Mines Paris is developing master courses (about 1,5 to 2 years long). Currently are proposed:

Transport and Sustainable Development (contact: jerome.adnot@ensmp.fr) - Mastering Industrial Risks (contact: jean-luc.wybo@ensmp.fr) - Energy Systems and Policies (contact: jerome.adnot@ensmp.fr) - Water, Soil and Waste Engineering (frederique.vincent@ensmp.fr) - Applied Mathematics (yves.rouchaleau@ensmp.fr) - Process Engineering (chakib.boualou@ensmp.fr)



PhD

Implemented in one of our 16 research Centres, the PhD is a full time work, generally concentrated on a industrial problem to solve. Fellowships are frequently offered by the Centre. Possibility of cosupervision in case of agreement with the home university

PostDoc

Possibility for PhD holders to take a research assistant position in a EMP research Centre

Post Master Professional Certificates

The 10 postmaster non doctoral programmes of Mines Paris offer a one year high-level training for professional purposes. The list of these «specialized mastères» is as follows:

Energy Engineering and Management - Material Behaviour and Structural Design - Numerical Mechanical Engineering - Multimedia Network Applications Engineering - Management of Information and Technology Systems - Environmental Engineering and Management - Gas Engineering and Management - Production Process Engineering - Software Production and Opened Systems Infrastructures - International Advanced Master in Environmental Management - International Advanced Master in Energy Systems Management.

Cesmat Training Courses

(Post Master professional programs devoted to mining issues)

The Centre for Advanced Studies of Mineral Ressources (Cesmat) is a professional training institution for upper management personnel working in mining. The following specializations are currently being offered (in english on year out of two):

Geostatistical Analysis of Ore Deposits (CFSG) - Open Pit Mining Operations (CESECO) - Economic Analysis of Mining Projects (CESPROMIN) - Mines Public Administration (CESAM)

Numerous links with national and international engineering networks (see www.paristech.org)

For more information

www.ensmp.fr