



# The Cnam

A unique French institution  
exclusively dedicated to  
life-long higher education

## → LIFE-LONG EDUCATION FOR ADULTS

**The main mission of the Cnam is long-life education. In accordance with its motto "Docet omnes ubique – To teach everyone everywhere", the Cnam intends to fulfil the educational needs of adults at any stage of their career, in the economic, technical and social fields.**

### **|A wide range of training programmes**

The Cnam offers a wide range of training programmes at all levels of qualifications, from undergraduate to graduate through to doctoral levels. It delivers professional certificates of French national standards (RNCP), and universally recognised degrees in line with the Bologna scheme: Bachelor, Master and Doctorate.



Covering most sectors and functions within a business, these programs are proposed in different fields: engineering, business and human sciences related to work environment. They include 29 specialties such as: human resources, business and management, finance, accounting, environment, health, civil engineering, chemistry, material science, energy sciences, mechanics, nuclear science, transportation, biotechnology, information systems, electronics and telecommunications.

### **|Made-to-measure training programmes**

The Cnam training programmes are open to everyone: employees at any stage in their working lives, students seeking further education, job-seekers wishing to improve their qualifications or to obtain a degree, etc.

Each person has the opportunity to construct an individual "made-to-measure" programme and to train at a pace suited to personal circumstances, building up results gradually, either during or outside working hours, in the evening or during the day, week days or Saturdays; day-release or apprenticeships; at the Cnam or distance learning. 1 in 5 students (1 in 3 in regional centres) is partly or fully trained using distance-learning programmes taking full advantage of the latest information technologies.

In order to ensure that each person has the best chance of success, the Cnam provides a wide range of support measures: guidance, careers advice, educational assessment, job-seeking advice... The Cnam also has significant expertise in the validation of personal attainments and experience.

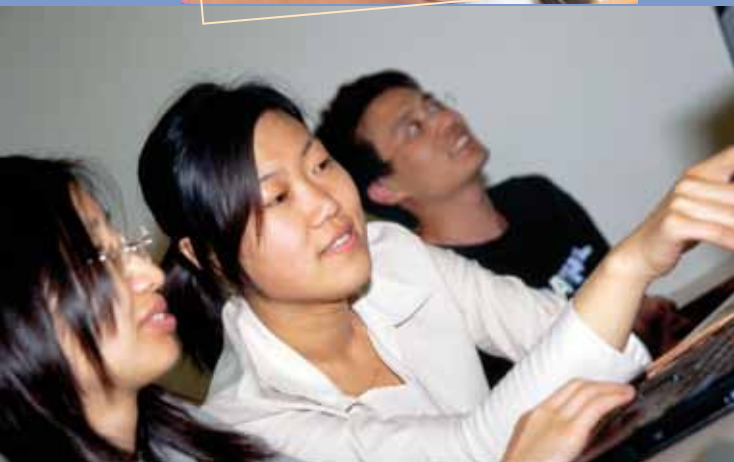






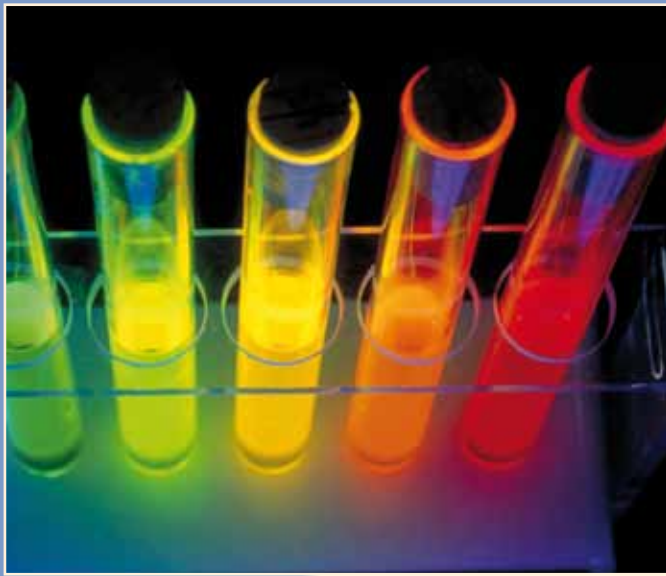
## **|Training programs for companies and organisations**

The Cnam provides companies, organisations and local government agencies with training programmes designed to help fulfil the needs of their employees and therefore improve their competitiveness and efficiency. Among other services, it offers companies and organisations 550 training programmes covering various fields of business, engineering and human sciences. The Cnam can also provide companies with "made-to-measure" training programmes adapted to their training environment and/or to their human resources strategies.



## **|A national and international network**

The Cnam is an integrated network covering the entire country. It consists of some 150 training centres, in both mainland France and French overseas departments and territories, serving 29 regional centres. Half of all Cnam students – i.e. 50,000 – are registered in regional France. At the international level, universities and companies wishing to develop life-long training programmes show an increasing interest for Cnam expertise. The network includes 20 foreign training centres, which are, depending on the social and economical situation, structured according to the Cnam pattern, in Europe, Africa, Middle East and in the Indian ocean. Altogether 150 cooperation agreements (training and/or research) have been registered, in 43 different countries.



## → RESEARCH AND INNOVATION PROJECTS

**As is the case for all higher education institutions, the Cnam also has a mission to undertake research projects. The Cnam employs 25 recognised research teams and 290 teaching researchers assisted by research engineers and technicians. It offers 36 doctoral programmes and currently has around**

**390 doctoral students enrolled in a variety of disciplines strongly oriented toward technological research.**

### **|Meeting the expectations of business**

Patents, tests, licence transfers, service development, innovative processes, technology transfer, business incubation... The research purpose of the Cnam is to meet the expectations of business. In this respect, The Cnam research teams work with major research bodies and Universities. They collaborate closely with

businesses and get involved in groups, associations and networks of excellence corresponding to their major themes. Research and development at the Cnam favours a policy of well-identified research niches, corresponding to the expectations of major professional sectors. The projects, developed within partnerships, bring businesses operational solutions.

## → SCIENTIFIC AND TECHNICAL CULTURE

**As a major scientific institution, the Cnam has a mission to raise awareness of scientific and technological culture and to give everyone an access to knowledge through its rich and varied resources.**

### **|Musée des arts et métiers**

One distinctive characteristics of the Cnam is Musée des arts et métiers. As a significant focus on scientific and technical heritage, it plays an important role in the dissemination of scientific and technical culture in France. With 6,000 m<sup>2</sup> of permanent public exhibition space, the museum makes the genius of innovation and the historical development of science and technology available to all, covering 7 themes: scientific instruments, materials, construction, communication, transport,

energy, and mechanics. The museum also regularly organises temporary exhibitions related to major scientific issues, characters, or to specific object or invention.







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This unique collection spans 250 years of technical innovation and also includes 15,000 technical drawings and more than 80,000 exhibits – one of the most famous being Foucault's pendulum (see *picture*). The museum also has reserved collections that are available to specialists and researchers.

The Musée des arts et métiers welcomes around 200,000 people each year, including 40,000 school children.

**Museum website : [www.arts-et-metiers.net](http://www.arts-et-metiers.net)**



## **|Documentary network**

The Cnam documentary network consists of a reference collection devoted to science and technology. The Cnam has a central library that holds 447,000 volumes, 37,000 dissertations and doctoral theses, more than 4,500 periodicals, 900 videos, 180 CDRoms and 30 encyclopedias.

In the last few years, the documentary network has increased its presence with the creation of its online Library (<http://cnum.cnam.fr/>), which now includes more than 300,000 digitised pages. Each year the online Library receives 26,000 visits with 10.5 millions pages downloaded.



## **|Year-round lectures**

The Cnam organises, each year, approximately 350 public events throughout its network: conferences, exhibitions, congresses, seminars, etc. Depending on the subject, they are designed either for the general public or for professionals and experts. They are always chaired by renowned speakers, experts or specialists.





The Cnam - Conservatoire national des arts et métiers - is a very unique French institution of long-standing and deep scientific tradition. It is supervised by the French Ministry of Higher Education and Research.

The Cnam has been entrusted with 3 closely interconnected missions: to offer life-long education for adults, to undertake research and innovation focused projects, and to disseminate scientific and technological knowledge.

The Cnam has its headquarters in Paris but has regional centres throughout France and other parts of the world. Academically, it is organised around 120 chairs, institutes and specialized centers.

Nearly 100,000 people enrol each year in our professional and management development programmes. 11,000 students are currently studying for undergraduate, graduate or doctoral degrees. Among the 2,000 people employed by the Cnam 500 are full-time professors or researchers. 7,000 associate professors or professionals teach at the Cnam.

Each year we hold on average 350 national and international conferences and register more than 100 research contracts with industrial companies.

### Key figures

**100,000** students

**Numerous** academic programmes across 350 professions at all levels of qualifications

**387** degrees and certificates

**25** research teams

**350** national and international conferences each year

**150** locations worldwide



The Cnam was created as "Conservatoire des arts et métiers" by the abbot Grégoire, in 1794.

Conservatoire national des arts et métiers (Cnam)  
292 rue Saint-Martin  
75141 Paris cedex 03

Phone : +33 (0) 1 40 27 20 00

Web : [www.cnam.eu](http://www.cnam.eu)