



MARSEILLE

# ECOLE CENTRALE MARSEILLE



Ecole Centrale de Marseille is a graduate engineering school, member of the Ecoles Centrales Group (CentraleSupélec, Centrale Lyon, Centrale Lille, Centrale Nantes). The school develops close ties with many companies, several leading research laboratories and regional competitive clusters (aeronautics and risks management, energy, photonics), and has established many international partnerships. The school is a member of AMIDEX (Aix-Marseille Excellence Initiative) and of several national and international networks : T.I.M.E., R.M.E.I., Maghalães and Fédération Gay-Lussac.

Its original purpose is to train generalist engineers who are versatile and ethical. The school also offers Master and Doctorate programs. The school fosters internationalisation, entrepreneurship, innovation and social openness.

## ◆ MAIN PROGRAMMES OF STUDY

**Engineering diploma 'Centralien de Marseille':** generalist engineers with a strong scientific and technical background, management skills and able to cope with complexity.

**Engineering program :** After three semesters delivering a common content and an individualised semester, the students deepen a scientific field : at Centrale Marseille with the choice of a scientific track (Chemistry-Process Engineering, Economy, Computer Science, Mathematics, Mechanics, Physics) and a professional track, at a partner HEI (national mobility at another Ecole Centrale or at ENSAE, international mobility for a double degree). The engineering curriculum is available through professional apprenticeship.

**Recruitment for the engineering curriculum:** competitive examination Centrale-Supélec for students from preparatory classes for the « grandes écoles », selection examination CASTing for Bachelor students, recruitment based on credentials within the framework of international cooperation agreements.

**Masters** (in collaboration with Aix-Marseille Université) :

Aix-Marseille School of Economics (in English) - Chemistry (track Chiro-Mast in English) - Nuclear energy - Process engineering - Computer science - Mathematics and its applications - Microelectronics and nanoelectronics - Physics, Mechanics and Engineering - Physics (track Europhotonics/POESII in English)

**Specialized Master** Engineering and Marine Energies

**Bachelor « MPCl »** (in collaboration with Aix-Marseille Université, registration at Aix-Marseille Université) : selective multidisciplinary bachelor of science (duration 3 years) in Mathematics, Physics, Chemistry and Computer Science. Students are encouraged to apply to top engineering schools in France and can also apply for a Master program in France or abroad.

## Doctorate

Centrale Marseille can award the doctorate in the following domains :

- ED 250 Chimie Moléculaire de Marseille
- ED 352 Physique et Sciences de la Matière
- ED 353 Sciences pour l'Ingénieur : Mécanique, Physique, Micro et Nanoélectronique
- ED 184 Mathématiques et Informatique de Marseille
- ED 372 Sciences Economiques et Gestion
- ED 251 Sciences de l'Environnement

## ◆ RESEARCH

Centrale Marseille has seven world recognized research laboratories shared with Aix-Marseille Université and CNRS in Chemistry (ISM2), Economy (GREQAM), Mathematics (I2M), Mechanics (M2P2, IRPHE, LMA) and Physics (Institut Fresnel).

## ◆ STRENGTHS

Education is based on the recognized know-how of the Ecoles Centrales Group for training generalist engineers. Its human size fosters interactions between scientific fields and also between students, researchers and companies.

## ◆ LOCATION

Centrale Marseille is located in Marseille in the heart of Provence-Alpes-Côte d'Azur, 3rd region in France for scientific activities and with a privileged position in South Europe and in the Mediterranean area.



## IDENTITY FORM

- ◆ **Precise name of the institution**  
Ecole Centrale Marseille
- ◆ **Type of institution**  
Public
- ◆ **City where the main campus is located**  
Marseille
- ◆ **Number of students**  
950
- ◆ **Percentage or number of international students**  
25%
- ◆ **Type and level of qualifications awarded**  
Engineering Degree - Bachelor - MS - Master - PhD
- ◆ **French language courses**  
Yes - Included in the study program
- ◆ **Programs for international students**  
Yes
- ◆ **Programs in English**  
Yes - Aix-Marseille School of Economics - Chemistry (track Chiro-Mast) - Physics (track Europhotonics/POESII)
- ◆ **Registration fees/year (for information only)**  
615,00 €
- ◆ **Postal address**  
Pole de l'Etoile - Technopole de Château-Gombert - 38 rue Frédéric Joliot Curie - 13451 MARSEILLE CEDEX 13 - France

<http://www.centrale-marseille.fr>



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