



# SCIENCE AND CREATIVITY TO INVENT A SUSTAINABLE WORLD

## THE SCHOOL

Founded in 1843 in Alès, the École nationale supérieure des mines d'Alès (IMT Mines Alès) has become one of the 10 engineering schools with the longest history in France.

Today, it is a major multidisciplinary engineering school whose influence is recognized in the major international and national higher education rankings (THE Impact, U-multirank, L'Étudiant, le Figaro Étudiant etc.).

Its motto is: «Science and creativity to invent a sustainable world». It has been a member of the Institut Mines-Télécom (IMT), the largest engineering education group in France since 2017.

Institut Mines-Télécom is a member of the alliance EULiST, European Universities Linking Society and Technology, as part of the “European Universities” initiative.

## TRAINING

IMT Mines Alès is a graduate engineering school : a «French Grande École d'Ingénieurs», developing an engineering curriculum over three academic years. The school delivers a general engineering diploma recognised by the french state and awarded with the grade of Master.

The first half of the curriculum, called core cycle, provides scientific elements and address methodological and technological teaching in several sectors, preparing students for the second half of the cursus in one of the six fields of excellence covered by the school:

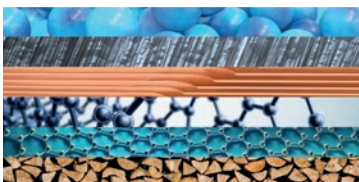
Civil Engineering  
and Sustainable building



Energy Environment and Risks  
(International Master in English)



Computer science and Artificial  
Intelligence (English track)



Innovative and Ecological Materials



Mineral resources and subsoil  
development



Industry of the future (English track)

The curriculum includes experience in companies (internships, field assignments), providing a broad vision of the various professions and sectors of activity.

For more details on programs : <https://www.imt-mines-ales.fr/en/general-engineering-training>

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## RESEARCH

IMT Mines Alès' research projects are «oriented towards the needs of society» aiming at providing original solutions to the difficulties encountered by society or in industrial practice. To serve this objective, the school is involved in 6 research units:

**Euromov-Digital Health in Motion** Cross-fertilization of artificial intelligence, movement sciences and health to understand the behavioral plasticity of the human being

**Laboratory for the Science of Risks** At the crossroads of engineering sciences, digital sciences, environmental sciences, and human and social sciences.

**Polymers Composites and Hybrids** Development of multifunctional polymeric, composite and hybrid materials with low environmental impact.

**Research Team on Interactions of Materials with their Environment** Interfacing materials and environment science, combining skills in analytical chemistry, physical chemistry and physics of materials.

**The Sustainability of eco-materials and structures** A global vision of the development of eco-materials and their interaction with their environment of use.

**Water, Resources, Territories:** Continental water as a fundamental factor of development of societies: Is water a resource or a danger for human societies ?



## INTERNATIONAL

Whether through the IMT schools network or through its own activities, IMT Mines Alès has built up a large network of prestigious partners throughout the world. This network enables the school to offer its students mobility to over 80 partner institutions.

Among these, over a third can lead to a Double Degree. It is from this same network that the school welcomes a large number of international students every year.

At research level, all of the school's research teams have established important international partnerships. The teaching and research staff are members of European or international networks or consortia, attend conferences or symposiums abroad, publish mainly in international scientific journals and host many foreign doctoral students (particularly under joint supervision).

In order to reinforce this international openness and interconnection at the faculty level, the school encourages long international stays, such as «visiting professors», for its research professors in foreign institutions.

Reciprocally IMT Mines Alès encourages the hosting of foreign professors from partner institutions. Faculties participate in research and are in regular contact with students.

