The organization of the teaching modules includes up to 120 ECTS credits over two academic years detailed as follows:

**M1 year:**
- Risk identification
- Risk assessment
- Disaster modelling
- Hazard and response
- Crisis management
- Chemical hazard
- Preparedness and response
- Disaster management
- Disaster resilience
- Disaster and human factor
- Disaster Medicine
- Health emergencies
- Data management
- Intercultural management 1
- Internship (6 weeks)

**M2 year:**
- System engineering
- Intercultural management 2
- Oil and gas management 1
- Oil and gas management 2
- A Master internship (4 months) represents 30 credits.

**ACCREDITATION**
Master accredited by the French Ministry of Higher Education and Research and co-managed by IMT Mines Ales and Université de Nîmes.

**KEY WORDS**

**LOCATION**
Courses will be held on the campus of IMT Mines Ales in the Occitanie French southern Region. The Occitanie Region is known worldwide for its businesses and research clusters in aeronautical and space sectors in Toulouse (with headquarters of Airbus), Montpellier (the oldest Medical School in the world), Nîmes (famous for its cultural heritage).

**STRONG POINTS OF THE SCHOOL/PROGRAM**
- Study in Ales in the south east region of France,
- International Faculty
- A 4 month master internship in industry or in a research lab
- Intercultural seminars
- Free French language courses
- A MSc program boosted by reputed research departments
- An international team for international students

**COMPETENCE ACQUIRED**
Knowledge in basic engineering and environmental science engineering with a particular attention for research applied to industry, economy and society.
Crisis management, coordination action and joint response planning by civil protection agencies and humanitarian operations.

**LANGUAGE OF TEACHING**
100% English

**COURSE AIMS**
The Master of Science DAMAGE serves as an interface and environmental impact assessment. This multidisciplinary approach will allow students to strengthen their knowledge base by integrating an international dimension on large-scale crises. The proposed courses will allow students to assess the risks (risk analysis methods), propose solutions for risk reduction and preparedness planning.
DAMAGE: DISASTER MANAGEMENT AND ENVIRONMENTAL IMPACT
INTERNATIONAL MASTER OF SCIENCE

ADMISSION REQUIREMENTS
Applicants must hold a Bachelor of Science degree in the field of engineering (environmental sciences, logistics, management, computer science, biological science, medical sciences, etc…) or sciences (chemistry, mechanics and physics, etc…).

LANGUAGE REQUIREMENTS
English
• Mother tongue or
• Bachelor degree taught in English or
• English test such as
  ▸ TOEFL IBT 80
  ▸ IELTS 6.0
  ▸ TOEIC 750
No prerequisite in French

APPLYING
All applications should be completed on-line free:
https://imt-mines-ales.fr/nos-formations/master-damage

Information can be requested at:
admission-damage@mines-ales.fr

Applications are open from mid-January to end of June.

FEES AND POSSIBLE SOURCES OF FUNDING
Standard fees for 24 months are:
• €9000/year for non EU student
• €6850/year for UE students (member states of the European Union + Iceland, Lichtenstein, North Macedonia, Norway and Turkey).

Compulsory taxes (medical insurance, immigration office…) is about € 600/year. An additional healthcare cover is strongly recommended for a remaining 30% ($250/year approx.)

HIGHLIGHTS
• A 4 month Master Internship in industry or in a public research lab.
• Masters taught entirely in English and in small groups.

JOB OPPORTUNITIES
Students completing this Master of Science may consider a wide range of job opportunities:

• Private sector (Disaster manager, Disaster recovery officer, Emergency Management coordinator),
• NGOS (local and international),
• Research institutes/academies…
• Civil protection Agencies (government, international development office)

CALENDAR
One intake per year (October).
Year 1: Two academic semesters at IMT Mines Alès.
Year 2: One academic semester at IMT Mines Alès
4 month Master Internship, in France or abroad.

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Instagram: imt.mines.ales
Facebook: MinesAles

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Testimony
Fatema EASA BELAL NASER BELAL,
Emirati student

The Damage program had a great impact on me, empowering my engineering background in disaster management and environmental impacts in designing projects for a resilient future. I have fully enjoyed these two years of studying as the courses are totally diversified, well assorted and oriented. Studying in Alès was an introduction to the French culture, discovering new places in South of France and learning French.