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

- **M1 year:** UE1 - UE6
- **M2 year:** EU7 - EU10

A Master internship (6 months) represents 30 credits.

**UE1: Risk assessment methods**
- Principles and key concepts of Disaster management (risk reduction, response, mitigation, post catastrophe phase), risk (hazard, vulnerability and resilience)
- Principles of consequence evaluation (natural hazards, environmental pollutions, technological risks, health)
- Principles in vulnerability assessment and Geospatial analysis
- Case study

**UE2: Disaster Management**
- Principles in humanitarian emergencies
- Logistics in a disaster response
- Cultural and social aspects in Humanitarian Disasters
- Response to health crises
- Case study

**UE3: Human and social sciences**
- Resilience of population in disaster situations
- Disaster Management large-scale rescue
- Environmental psychology (relations between Human–Environment and stress)
- Case study

**UE4: Communication 1**
- Communication and team management
- Foreign language course and European Culture

**UE5: Emergency Medicine**
- Emergency medicine and public health (legal and ethical aspects)
- Modeling medical disaster management
- Principles of emergency medicine - Exercises & Drills

**UE6: Information and communication technologies**
- Data preparedness and decision making
- Communication strategies (public health communication)
- Media training
- Information Management and coordination
- Case study

**UE7: Telecommunications and organization**
- Heterogeneous organizations modeling
- Innovative systems for telecommunications
- Emergency communication systems
- Case study

**UE8: Communication 2**
- Communication, team management and leadership
- Foreign language course and European Culture

**UE9: Oil and Gaz Management**
- Planning and scheduling
- Organization, Management
- Project management
- Case study

**UE10: Internship (6 months- 30 ECTS)**
DAMAGE: DISASTER MANAGEMENT AND ENVIRONMENTAL IMPACT
MASTER OF SCIENCE

ADMISSION REQUIREMENTS
Applicants must hold a 4-year Bachelor of Science degree in the field of engineering (environmental sciences, logistics, and management) or sciences (chemistry, mechanics). Applicants with a first experience in industry are also eligible.

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

APPLYING
All applications should be completed on-line: https://msc.mines-telecom.asia
Information can be requested at: admission-damage@mines-ales.fr
Applications are open from January to June every year.

FEES AND POSSIBLE SOURCES OF FUNDING
(FEES VALID FOR 2019 ENTRY)
Standard fees for 24 months are:
- € 15,000 for non EU+ student,
- € 10,000 for EU+ students (member states of the European Union + Iceland, Lichtenstein, Macedonia, Norway and Turkey).
Some costs may be funded by certain French embassies or within the framework of agreements between certain international institutions.
Compulsory taxes (medical insurance, immigration office...) is about € 250/year. An additional healthcare cover is strongly recommended for a remaining 30% (€ 200/year approx.)

HIGHLIGHTS
- A 6-month MSc thesis in industry or in a public research lab.
- A quality charter to welcome international students to IMT Mines Alès international campus.
- 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:
- Civil protection Agencies (government, international development office),
- Private sector (Disaster manager, Disaster recovery officer, Emergency Management coordinator),
- NGOs (local and international),
- Research institutes/academies…

CONTACT:
master-disaster-management.com
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Phone: +33 4 66 78 51 83
IMT Mines Alès
6 avenue de Clavières
30319 Alès cedex - France
www.mines-ales.fr

Testimony
Wonderful experience and really happy to be a part of IMT Mines Alès. Extraordinary support from the teaching and non teaching staff. Good infrastructure and it is highly appreciable that we are having sessions with the professors of top universities around the world. I strongly recommend this institution to build your career.

Hiran MOHAN, Indian student