

# Erasmus Mundus master's degree in Science in Fire Safety Engineering (IMFSE)

This [Erasmus Mundus master's degree in Science in Fire Safety Engineering](#) prepares the students for professional activities within the evolving field of fire safety engineering. They will obtain a broad high level knowledge thanks to the joint expertise of three partners with a leading role in FSE research and education in Europe. You have the possibility to change your study location each semester.

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## GENERAL DETAILS

### Duration and start date

2 years, 120 ECTS credits

### Timetable and delivery

Face-to-face

### Language of instruction

English

Information on [language use in the classroom and students' language rights](#).

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## ADMISSION

### General requirements

[Academic requirements for admission to master's degrees](#)

### Places

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### Pre-enrolment

To enrol for an interuniversity master's degree coordinated by a university other than the UPC, you must enrol through the coordinating university:

[Universiteit Ghent](#)

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## PROFESSIONAL OPPORTUNITIES

### Professional opportunities

- Fire protection consultancy companies;
- Design bureaus for structural stability and/or technical equipment of buildings;
- Architect bureaus;
- Fire prevention services of larger cities;
- Responsible person for fire prevention in industry;
- Prevention departments of fire brigades;
- Fire protection equipment industry;
- Fire experts in insurance companies;
- Fire experts in governmental agencies;
- Standard testing laboratories;
- Environmental impact assessment consultancies;
- Health and safety organisations;
- Research and education institutes.

### Competencies

## Generic competencies

Generic competencies are the skills that graduates acquire regardless of the specific course or field of study. The generic competencies established by the UPC are capacity for innovation and entrepreneurship, sustainability and social commitment, knowledge of a foreign language (preferably English), teamwork and proper use of information resources.

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## ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

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### European programme

Erasmus Mundus

### UPC school

[Barcelona East School of Engineering \(EEBE\)](#)

### Participating institutions

[Universitat Politècnica de Catalunya \(UPC\)](#)

[ETH Zurich](#)

[Lund University](#)

[Universiteit Ghent](#) - **coordinating** university

[University of Edinburgh](#)

[University of Maryland](#)

[University of Queensland](#)

[University of Science and Technology of China](#)

### Academic coordinator

[Eulàlia Planas](#)

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## CURRICULUM

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