This Erasmus Mundus master’s degree in Science in Fire Safety Engineering (IMFSE) 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 all leading role in FSE research and education in Europe. You have the possibility to change your study location each semester.

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.

ADMISSION

General requirements
Academic requirements for admission to master’s degrees

Places
15

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

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.

ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

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

CURRICULUM

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