

# Information

Practical information

## Scholarships

The European Commission offers a number of scholarships for non-EU students and for EU students.

For non-EU students, the "full scholarship" covers all necessary costs during the study period. Over 2 years, the total amount of the scholarship is €48,000. Scholarships for EU students are considered as "financial contribution". Over 2 years, the total amount of the scholarship is €20,000.

Students can apply for a scholarship through the IMFSE-website (<http://www.imfse.ugent.be>).

## Tuition Fees

The tuition covers all classes and an Insurance scheme. For non-EU students the tuition fee is €8,000/year. For EU students the tuition fee is €6,000/year. Students are expected to finance accommodation, insurances, living and travel costs themselves.

## Language

All courses are taught in English.

## Contact

### Erasmus Mundus IMFSE secretariat

Co-ordinator: Prof. dr. ir. Bart Merci  
Administrator: Elise Meerburg  
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## International Master of Science in Fire Safety Engineering



## Partners



LUND UNIVERSITY

## European Commission



Education and Culture DG

ERASMUS MUNDUS

All further information can be found on:  
<http://www.imfse.ugent.be>



# International Master of Science in Fire Safety Engineering



LUND  
UNIVERSITY

## Erasmus Mundus

A co-operation between:  
Ghent University (Belgium)  
The University of Edinburgh (UK)  
Lund University (Sweden)

# Topic

Fire Safety Engineering

## Fire Safety Engineering today

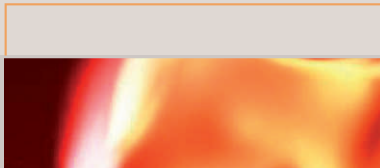
The worldwide trend from prescriptive towards performance-based fire safety designs goes hand in hand with a strong need for high-level education in the broad multi-disciplinary field of Fire Safety Engineering (FSE).

The application of FSE principles improves the global level of fire safety. It also allows more freedom in architecture of complex buildings.

More widespread advanced knowledge will also stimulate further research in the field of FSE.

## A fire safety engineer can...

- master the scientific knowledge to understand, critically evaluate and analyse the phenomenon of fire and its consequences.
- critically evaluate and judge risks with respect to fire and explosions, compute and design different types of fire protection concerning structures, passive fire protection, detection and suppression.
- judge the human behaviour in case of fire.
- communicate and collaborate with colleagues within the multidisciplinary domain of Fire Safety Engineering.



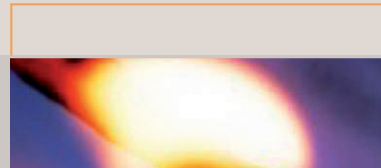
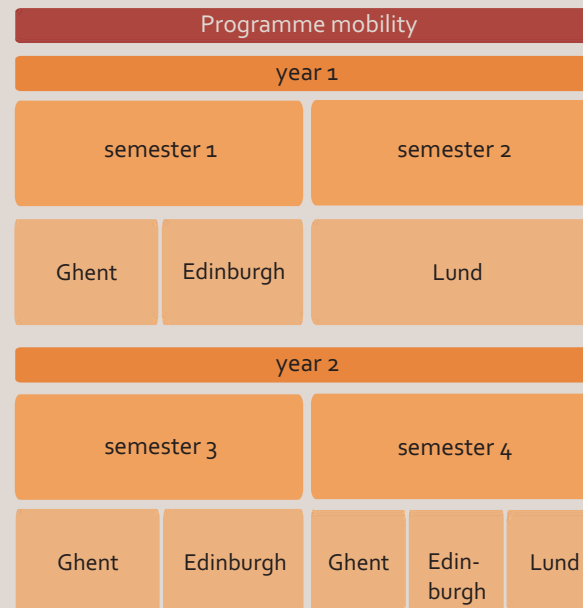
# Mobility

Students in Europe

## Mobility in Europe

Mobility is an inherent aspect of the programme. The classes in the first semester, covering basic topics in fire safety engineering, can be attended in Ghent or Edinburgh. All students spend the second semester in Lund, where emphasis lies on enclosure fire dynamics, risk analysis and human behaviour.

In the third semester, classes are again attended in Ghent (for general FSE) or Edinburgh (with focus on fire and structural engineering in the context of FSE). The fourth semester is devoted to the Master's thesis, hosted by one or more of the three institutes.



# Information

Applications

## Deadlines for application

### Non- EU Students

The deadline for non-EU students to apply for an Erasmus Mundus grant is December 31, 2009. The deadline for "self sponsored" non-EU students to apply for the programme is March 1, 2010.

### EU Students

The deadline for EU students to apply for an Erasmus Mundus grant is April 15, 2010. The deadline for "self sponsored" EU students to apply for the programme is August 15, 2010.



## Who can enrol?

- Holders of a Bachelor's/Master's degree or recognized equivalent from an accredited institution (minimum 3 years full-time study or 180 ECTS credits) in civil / structural / mechanical / electrical / chemical / industrial engineering, material sciences, chemistry, physics, applied physics, architecture, urbanism and spatial planning or a related discipline.
- Final year students of such a Bachelor programme.

Proficiency of English is required.

