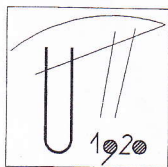


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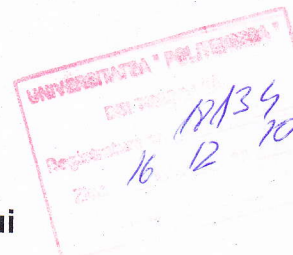


UNIVERSITATEA "POLITEHNICA" DIN TIMIȘOARA
ROMÂNIA
DEPARTAMENTUL PENTRU PROGRAME ȘI RELAȚII INTERNAȚIONALE

Adresa de corespondență: P-ța Victoriei Nr. 2, 300006 Timisoara, România
Telefon: +40 256 403033, Fax: +40 256 403033, E-mail: lia.dolga@rectorat.upt.ro

Către:

Facultatea de Arhitectură
Facultatea de Chimie Industrială și Protecția Mediului
Facultatea de Construcții
Facultatea de Electronică și Telecomunicații
Facultatea de Electrotehnică și Electroenergetică
Facultatea de Hidrotehnică
Facultatea de Inginerie din Hunedoara
Facultatea de Management în Producție și Transporturi
Facultatea de Mecanică
Departamentul de Bazele Fizice ale Ingineriei
Centrul pentru Informarea și Consilierea Studenților



Vă rugăm să diseminați informațiile anexate privind **un program internațional de master în Fire Safety Engineering** organizat de Universitatea din Ghent (Belgia), Universitatea din Edinburgh (Marea Britanie) și Universitatea din Lund (Suedia).

Pot candida studenți în an terminal sau absolvenți cu diplomă de licență sau master în domeniile: inginerie civilă, inginerie structurală, inginerie mecanică, inginerie electrică, inginerie chimică, inginerie industrială, știința materialelor, fizică, fizică aplicată, arhitectură, urbanism și planificarea teritoriului sau discipline înrudite.

Există posibilitatea obținerii unor **burse Erasmus Mundus** pentru a acoperi – integral sau parțial – costurile programului, transportului și vieții în țările gazdă:

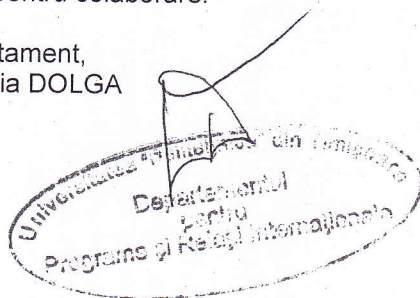
- **pentru cetățeni non-UE:** bursă integrală în valoare de 48.000 de euro pentru cei doi ani de studiu
- **pentru cetățeni UE:** bursă parțială în valoare de 20.000 de euro pentru întregul program

Termenul limită de candidatură pentru bursele Erasmus Mundus este 10 ianuarie 2011.

Pentru informații suplimentare privind programul și procedura de candidatură: www.imfse.ugent.be.

Vă mulțumim pentru colaborare.

Director departament,
Prof. Dr. ing. Lia DOLGA



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.

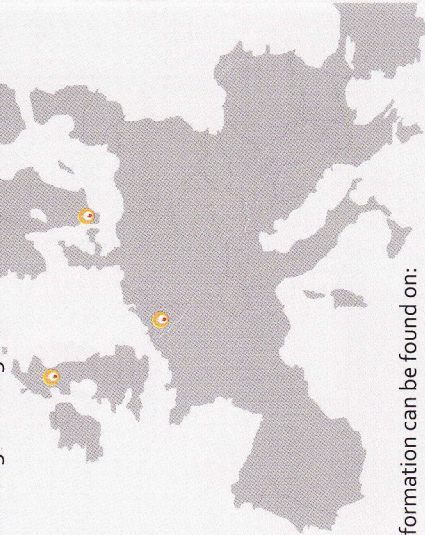
Students can apply for a scholarship through the IMFSE-website (<http://www.imfse.ugent.be>).

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.



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

Contact

Erasmus Mundus IMFSE secretariat

Co-ordinator: Prof. dr. ir. Bart Merci
Administrator: Elise Meerburg

Ghent University

Department of Flow, Heat and Combustion Mechanics

IR03 St. Pietersnieuwstraat 41

B-9000 GHENT

Belgium

E-mail: IMFSE@UGent.be

Website: <http://www.imfse.ugent.be>

International Master of Science in Fire Safety Engineering (IMFSE)

Erasmus Mundus

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



International Master of Science in Fire Safety Engineering

A co-operation between:



Education and Culture DG

ERASMUS MUNDUS



UNIVERSITEIT
GENT

LUND
UNIVERSITY

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.

Programme mobility

year 1

semester 1

Ghent

Edinburgh

semester 2

Lund

year 2

semester 3

Ghent

Edinburgh

semester 4

Ghent

Edinburgh

Lund



Information

Applications

Deadlines for application

Non-EU students and EU students can apply for an Erasmus Mundus scholarship between September and January for the subsequent academic year.

Self-sponsoring students have other deadlines to register. Check the website!

The online application forms for all students are available on the website: www.imfse.ugent.be



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.

