

MIT Portugal

A partnership for *your* future



PhD, MSc and EXECUTIVE MASTER'S PROGRAMS 2011/12

MIT Portugal Program
IST - Tagus Park
Av. Prof. Cavaco Silva
2744-016 Porto Salvo, Portugal
Tel.: +351 210407037

apply@mitportugal.org
www.mitportugal.org

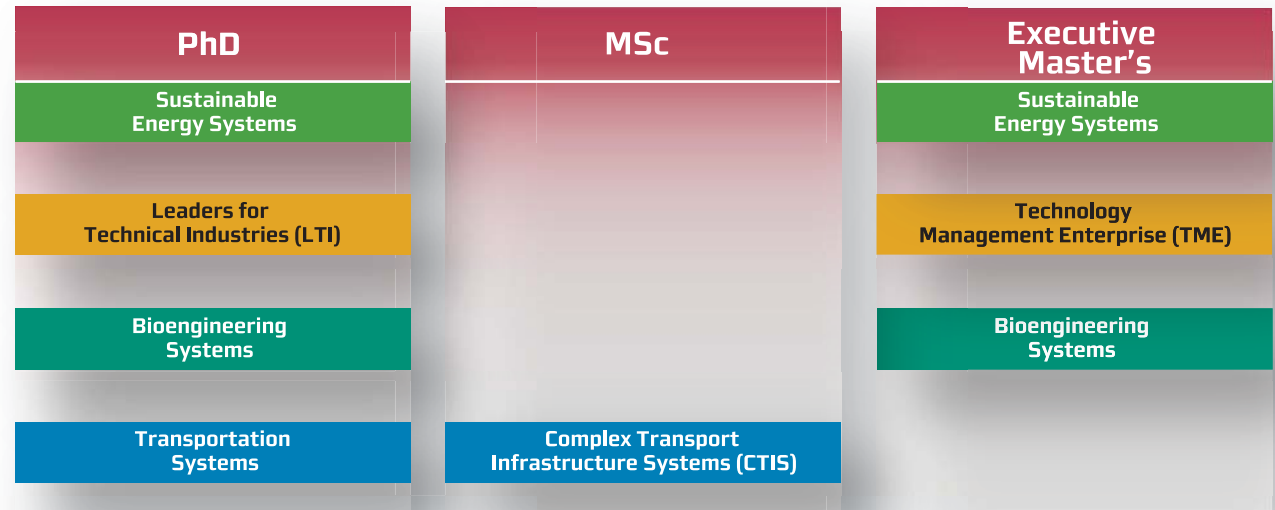
Applications online www.mitportugal.org

Master's Program until 15/04/2011
Executive Master's Programs until 15/06/2011

PHD, MSc. AND MASTER'S PROGRAMS

The MIT Portugal Program is an international partnership involving MIT and Portuguese Universities and Industry. It's goal is to develop world class education and research programs in critical areas of contemporary society. The Program was initiated in 2006, and involved so far over 500 students from 44 countries.

- Sustainable Energy Systems
- Engineering Design and Advanced Manufacturing
- Bioengineering Systems
- Transportation Systems



Academic requirements

PhD Programs

Bologna 2nd cycle degree / MSc degree / equivalent 5 years degree (*)

MSc

Bologna 1st cycle degree / Bachelor degree / equivalent 5 years degree (*)

Executive Master's

Bologna 2nd cycle degree / MSc degree / equivalent 5 years degree (*)

(*) Final year students are welcome to apply.

Other requirements

- Fluency in English
- Reference letters
- Motivation letter

Factors of preference

GRE General Test (Graduate Record Examination)

Scholarships

Scholarships are available for candidates for PhD programs in all areas, regardless of citizenship or nationality.

Students will have the opportunity to carry out part of their research at MIT (please read disclaimer at the website).

Additional information about scholarships and monthly stipends is available at www.mitportugal.org

Corporate scholarships are available for the Transportation MSc (CTIS). These scholarships cover tuition fees.



Student Profile

Sustainable Energy Systems

PhD
Executive Master's

Academic background in engineering, computer science, physics, architecture, economics or management. Other technical education background may be considered.

We are looking for candidates showing a strong interest in research and innovation, good communication, entrepreneurial and leadership skills.

Contact: João Fumega | ses-mitportugal@ist.utl.pt
Institutions: FCTUC/FEUC | FCUL | FEUP | ISEG /IST

Engineering Design and Advanced Manufacturing

PhD - Leaders for Technical Industries (LTI)
Executive Master's - Technology Management Enterprise (TME)

Background in mechanical, electronic, industrial, chemistry or material/polymers engineering. Other technical education background may be considered, (e.g., mathematics, physics or industrial design).

Strong motivation in developing a career in product development, technical or production management, preferably with previous professional experience in an industrial environment.

Contact: Satyabrata Ghosh | sghosh@dep.uminho.pt
Institutions: UM | FEUP | IST

Bioengineering Systems

PhD
Executive Master's

Academic background in biological and biochemical engineering, molecular and cellular biology, biochemistry, biotechnology, pharmaceutical sciences or other areas related with bioengineering.

An interest in technological innovation and entrepreneurship in the bioengineering field, as well as teamwork ability and a strong motivation to work in R & D projects will be valued.

Contact: José Silva Lopes | jasl@fct.unl.pt
Institutions: FCTUC/CNC | FCTUNL/ITQB | UM | IST

Transportation Systems

PhD
MSc program Complex Transport Infrastructure Systems (CTIS)

Candidates will come from a range of disciplines, including civil engineering, urban planning, computer science, economics or other social and engineering sciences.

Successful candidates will couple strong analytic and writing skills with the capacity to collaborate in high level research teams.

Professional experience in related areas will enhance candidacies to both PhD and CTIS programs.

Contact: Teresa Afonso | tafonso@civil.ist.utl.pt
Institutions: FCTUC | FEUP | IST