

INTERNATIONAL MASTER OF SCIENCE IN ENVIRONMENTAL TECHNOLOGY AND ENGINEERING

- > Learn to design and apply state-of-the-art environmental technology and engineering solutions
- > Study in three leading European universities and gain a multi-cultural experience
- > Be part of an international network of students, researchers and professionals of different nationalities

In the IMETE **Erasmus Mundus** programme you will become part of a new generation of environmental scientists. As a graduate, you will be able to design and apply state-of-the-art environmental technology and engineering solutions to tackle today's global environmental problems. IMETE intensively promotes international networking and exchange of knowledge and experience between students, researchers and professionals of different nationalities. You will study two years at three leading European universities: **Ghent University** in **Belgium**, the **UNESCO-IHE Institute for Water Education** in the **Netherlands** and the **Institute of Chemical Technology Prague** in the Czech Republic.

Many of the global challenges our world is currently facing relate to how humankind interacts with the environment. IMETE, through research and education in leading institutes, contributes to a solution by training and educating experts that can steer humanity into a sustainable interaction with its environment.

Professor Filip Tack, director of the course

Our programme will prepare you to become:

- > a **creative researcher** who develops innovative technologies to protect our environment and safeguard our natural resources
- > a **professional in an international company or (non-) governmental organisation**, who reduces the environmental impact of human activities by designing environmental technology solutions throughout the entire world
- > a **leading policy maker**, who is involved in innovative decision-making to guide a sustainable society in safeguarding the environment



Partners

- > Ghent University (Gent, Belgium)
- > UNESCO-IHE Institute for Water Education (Delft, The Netherlands)
- > Institute of Chemical Technology Prague (Prague, Czech Republic)
- > Associated partners in education, research and industry, worldwide

Admission criteria

- > Bachelor degree in pure or applied sciences (e.g., chemistry, biology, geology, civil or agricultural engineering, environmental or agricultural sciences, etc.).
- > Sufficient academic knowledge of mathematics, physics and chemistry is an absolute requirement.
- > The applicant must be proficient in English

Application

Application for admission before April (non-EU applicants) or August (EU applicants). Application for Erasmus+ scholarship before January. More information on the programme website.

Completing the IMETE programme led to enormous opportunities for my personal and professional development. My international experience is an added value to my current job in an international company.

Perdana Nugroheni, Indonesia, Jr. Sales Engineer at Nijhuis Water Technology, Class of 2012

Cost

- > Tuition fee: max € 8.000/academic year (covers tuition fees, insurance and the administrative costs of the programme; consult the program's website for waivers and other details)
- > Living & accommodation expenses: min € 850/month
- > Possibility of Erasmus+: Erasmus Mundus scholarships for selected students

Programme content

<p>Semester 1 (Sept-Jan) (UNESCO-IHE, Netherlands)</p> <p>general scientific courses and development of transferable skills</p>	<p>Semester 2 (Febr-June) (ICT Prague, Czech Republic)</p> <p>advanced and specialization courses in environmental technology and engineering (e.g. solid waste and water treatment, atmosphere protection, soil remediation)</p>	<p>Semester 3 (Sept-Jan) (Ghent University, Belgium)</p> <p>specialized courses in environmental technology and engineering (e.g. clean technology, reuse technology, process and control engineering) and elective courses</p>	<p>Semester 4 (Febr-June)</p> <p>master dissertation at one of the European universities or at numerous research partners in Europe, America, Africa or Asia</p>
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Contact & Info

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