



International Master of Science (MSc)

Track PM3E

Project Management for Environmental and Energy Engineering

The program aims at providing skills for the management of multi-sector projects with a multiscale and systemic analysis of eco-technologies issues, such as water-energy nexus, waste-energy nexus, climate change adaptation to propose sustainable solutions and to build green and smart cities.

ACADEMIC DETAILS

2-year full time program

- > September intake – 4 semesters


Comprehensive curriculum

- > Projects, company visits, seminars
- > Professional coaching
- > French language & culture
- > Intercultural workshop
- > Master thesis/internship (last semester)

Internationally recognized degree

- > MSc in Process and Bioprocess Engineering (PBPE) accredited by the Ministry of Higher Education, Research and Innovation
No. 20170876 – 1702350F

Associated tracks / programs

- > PM3F - Food processing (ONIRIS)
- > MBE - Microalgae (Université de Nantes)
- > ME3+ - Erasmus Mundus label 

Courses are subject to change without notice

M1 - YEAR 1 on Nantes campus

- > Transfer phenomena
- > Energy and environmental issues
- > Thermodynamics and energy systems
- > Environment and process engineering
- > Incineration and waste minimization
- > Air, soil and water treatment
- > Water strategies and innovation
- > Foundations in economics and management
- > Process modeling, simulation and control
- > Risk analysis and environment management

M2 - YEAR 2 on Nantes campus

- > Renewables
- > Energy efficiency and services
- > Energy networks
- > Energy modeling and optimization
- > Energy and data
- > Digitalization and energy for smart cities
- > Digitalization and energy for industry
- > Project and energy management

100 % taught in English

6-month paid internship in a company or lab

Free application!



IMT Atlantique

Bretagne-Pays de la Loire
École Mines-Télécom



#ProcessEngineering
#BiomassResources
#Renewables
#EnergySystems
#Efficiency #Management
#EnvironmentalResource

INTERNATIONAL EXPERIENCE

CAREER OPPORTUNITIES

In energy production & exploitation: oil and gas, power generation and distribution, renewable energy, eco-industries: water and air treatment, waste management and recycling, pollution reduction and remediation, steel and chemical production, building and civil sector, project management, smart cities & industry 4.0, etc. The main employers are major groups, operating worldwide and in France. Possibility to continue in PhD.

RESEARCH EXPOSURE

The MSc is managed by the IMT Atlantique Research department in Energy and Environmental Systems. This internationally renowned laboratory has strong links with CNRS.

TUITION FEES AND SCHOLARSHIPS

12,000 Euros / year
Scholarships opportunities for:
Excellent profiles, Alumni from our partner universities, European citizens, etc.

Alumni Testimony

Emmanuel (Nigeria)

"I was fortunate during my Masters, even though our class was less than 50, we had like 22 different nationalities. It was truly a rewarding experience !"



Watch the video:

youtube.com/watch?v=9GVYkrdJUZO



> CampusFrance "Bienvenue en France" guarantees the quality of the experience for international students.

IMT ATLANTIQUE

IMT Atlantique is a "Grande Ecole" ranked among the best French Graduate Engineering Schools, and recognized internationally as a leading Technological University (Shanghai, QS and THE rankings). It is a member of IMT, the largest group of public Engineering and Management Graduate Schools in France.

- > On-campus accommodation, restaurants, sports facilities
- > Orientation Days & French Summer School
- > A variety of student clubs

Find out more:
www.imt-atlantique.fr/pbpe

Contact us:
pbpe-apply@imt-atlantique.fr

Apply:
<https://www.imt-atlantique.fr/apply>

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www.imt-atlantique.fr/student-faq

