



Master of Science - MSc IT Information Technology

Track in Information System Governance - ISG

▲ This MSc program is aimed at future experts in IT project management and IT & organization consulting, providing them with the necessary skills to analyze the effects of establishing an information system, to participate in its implementation, and to measure the actual effects of using such systems, especially in an increasingly open environment.

CURRICULUM

M1 - YEAR 1

Brest campus

- > Communication networks basics
- > Mathematical tools
- > Probability, statistics & digital signal processing
- > Introduction to data science
- > Data and software engineering
- > Introduction to DevOps
- > Software economy
- > Projects & workshops
- > Engineering project
- > French language classes

M2 - YEAR 2

Brest campus

- > Introduction to machine learning
- > Innovation strategies in the digital age
- > Digital transitions
- > Enterprise architecture and IS urbanization
- > Evaluation of the acceptability of technologies
- > Architecture of system and urbanized IS
- > Business intelligence
- > Methods and tools of change management
- > Organization management tools
- > Digital marketing ad CRM
- > Master thesis / internship
- > French language classes

Courses are subject to change without notice

Accreditation from the Ministry of Higher Education, Research and Innovation No. 20171079

Bridging semester taught in English

6-month paid internship in a company or lab

Free application!



IMT Atlantique

Bretagne-Pays de la Loire
École Mines-Télécom



#DigitalTransition
#Impacts on organizations
#ChangeManagement
#Strategy and IS alignment
#system modeling
#Methodology #data analysis



ALUMNI TESTIMONY

John KOSTOVSKI (Australia)

"The courses provided by IMT Atlantique, although quite challenging, are truly interesting and provided me with a solid theoretical base that helped me a lot in the workplace."

RESEARCH EXPOSURE

The MSc is managed by IMT Atlantique research department in Logic of Uses, Social Sciences and Information (LUSI). Research internships are possible within the department.

CAREER OPPORTUNITIES

Information system consultant, Information system architect, Project management assistant (requirements management), Project manager (system development), System architect, etc. Possibility to continue in PhD.



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.

TUITION FEES AND SCHOLARSHIPS

5,100 Euros / year

Scholarships opportunities for :

Excellent profiles, Alumni from our partner universities, European citizens, etc.

Find out more:

www.imt-atlantique.fr/IT

Contact us:

it-apply@imt-atlantique.fr

Apply:

<https://it.imt-atlantique.fr>