

# ERASMUS MUNDUS MASTER OF SCIENCE IN PUBLIC SECTOR INNOVATION AND EGOVERNANCE (PIONEER)



## DURATION

2 years (full-time), 120 ECTS

## APPLICATION DEADLINE

Application deadline: February 1st

## ACADEMIC CALENDAR

### YEAR 1

**1st semester:** September  
→ January (exams in January) (Leuven)

**2nd semester:** February  
→ August (Münster)

### YEAR 2

**3rd semester:** September  
→ January (Tallinn)

**4th semester:** February  
→ June (thesis & internship)

[www.kuleuven.be/academiccalendar](http://www.kuleuven.be/academiccalendar)

## TUITION FEES

Participation costs to PIONEER are as follows:

- Programme Country students – 4000 € / year
- Partner Country students – 8500 € / year

Programme countries are member countries of the European Union, plus Macedonia, Turkey, Iceland, Norway and Liechtenstein. Partner countries are all the other countries.

The programme has a number of important scholarships for which students can apply.

## eGovernance

eGovernance and the digitalisation of the public sector are most likely one of the most important reform trends for the future public sector. That's why the public sector of the future needs experts who combine knowledge in public administration and public management on the one hand, and information systems and eGovernance on the other hand. The Erasmus Mundus Master of Science in Public Sector Innovation and eGovernance is a new and unique programme delivering those experts.

## Why choose PIONEER?

- Do you want to specialise and advance your knowledge in public sector innovation?
- Are you interested in the actual and future challenges of the public sector?
- Do you want to be an expert in eGovernance and the digitalisation of the public sector?
- Would you like to gain insight and competencies contributing to innovations to tackle the challenges public administrations are facing?
- Do you want to study at different established European Universities?

If your answers to the above questions are YES, then the Erasmus Mundus Master of Science in Public Sector Innovation and eGovernance (PIONEER) is the right type of programme for you!

## Programme

### YEAR 1

#### SEMESTER I

#### KU LEUVEN - INTRODUCTION (30 ECTS)

Business Information Systems	6
Principles of Database Management	6
Information Management in the Public Sector	6
Public Administration and Public Sector	6
Innovation: Capita Selecta	6
Research Seminar: Part I	6

#### SEMESTER II

#### UNIVERSITY OF MÜNSTER - INFORMATION SYSTEMS AND INFORMATION MANAGEMENT (30 ECTS)

Enterprise Architecture Management	6
Information Management Theories	6
Project Management	6
eGovernment	6
Research Seminar: Part II	6

### YEAR 2

#### SEMESTER III

#### TALLINN UNIVERSITY OF TECHNOLOGY - INTEGRATION AND SPECIALISATION (30 ECTS)

Entrepreneurship and Technology Management	6
Technology and Society	3
Peer Production and Theory of the Commons	3
eGovernance	3
eGovernance and Democracy Instruments	3
Recent Issues in eGovernance	6
Integrated Research Seminar (Part III)	6

#### SEMESTER IV

#### TO BE DECIDED BY THE STUDENT - MASTER THESIS (30 ECTS)

Master Thesis With Optional Internship	30
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Discover KU Leuven, the University of Münster and Tallinn University of Technology during this unique study programme. *KU Leuven* is Belgium's largest university and, founded in 1425, one of the oldest and most renowned universities in Europe. The *University of Münster* is one of the largest universities in Germany and attracts students and researchers from Germany and around the world. Tallinn University of Technology (TTU), the only technological university in Estonia, is the flagship of Estonian engineering and technology education.

## Organisation

### PIONEER is:

- A new Erasmus Mundus programme, subsidised by the Education, Audiovisual and Culture Executive Agency of the European Commission;
- An interdisciplinary programme combining the expertise of the fields of Public Administration, Public Management, Information Systems and eGovernance;
- An international initial Master of 120 ECTS, organised jointly by the University of Leuven, the University of Münster and the Tallinn University of Technology. The programme will allow you to study in at least three different countries. You will dedicate the final semester to your Master Thesis and can decide – according to your desired field of specialisation – where to write it.

## Learning outcomes

What the pioneer programme has to offer you:

- An advanced understanding of and insights into the disciplinary knowledge, specific to public management, public administration, information systems and eGovernance.
- Specialised knowledge in public administration processes, and the necessary skills to dissect organisational processes to its basic units in order to improve organisational efficiency and effectiveness.
- The necessary academic skills to build rapid proof of concepts, to reflect on approaches, to question assumptions and to assess ideas.
- The necessary competencies to define and implement new methods and techniques for the benefit of the public sector. You will be able to translate new techniques successfully, given a profound knowledge of the public sector.
- A higher level comprehension of how ICT and information sciences can be used in order to innovate proactively the public sector in a changing society.
- A profound level of methodological and scientific research skills in order to start a PhD in one of the domains.
- Excellent communication and project management skills so that you will be able to work in different fields of the public sector in terms of culture and work context.

## Admission requirements and selection procedure

Successful applicants are holder of a bachelor degree in social sciences, political sciences, public administration, information systems, information science, informatics, engineering, business, law, or an equivalent degree in the mentioned areas. Other applications will be taken into consideration depending on the other selection criteria.

Applications have to be submitted online through the programme website ([www.pioneer-master.eu](http://www.pioneer-master.eu)), supplemented with the following required documents: a motivation letter, screenshots of 2 recommendation letters, a full CV, language skills certificates, legalised copies of diploma's and transcripts, proof of nationality, proof of place of birth. Be aware that you fulfill the registration and application before February 1st.

The admission policy is intended to ensure equal opportunity of access to higher education for qualified students. The programme will assess students individually on the basis of their previous academic record, a letter of motivation and the availability of places. For the online KU Leuven application procedure, please follow this link: [www.kuleuven.be/english/application/instructions](http://www.kuleuven.be/english/application/instructions). (foreign students) or [www.kuleuven.be/inschrijven](http://www.kuleuven.be/inschrijven) (Flemish degree students).

Questions specifically related to the application can be addressed to [Trees.Vandamme@kuleuven.be](mailto:Trees.Vandamme@kuleuven.be).



KU Leuven is a founding member of  
the League of European Research Universities

## Contact

<http://pioneer-master.eu>

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