

International students enrolled in the ECE Exchange Programs can select English taught courses from the following Masters of Science programs:

- MSc Data Management
- MSc Artificial Intelligence
- MSc Cybersecurity Management
- MSc Sustainable Energy Future

Please note that **all the English taught courses are taught at the Master's level**. Please take into account that **courses from different programs cannot be mixed**. Allocation to program and courses will be done **based on student completion of prerequisites and availabilities**.

Starting and ending dates will vary according to the program.

PROGRAM	COURSE PERIOD	EXAM PERIOD
<b>M1 MSC DATA MANAGEMENT &amp; ARTIFICIAL INTELLIGENCE</b>	January 6th to April 11th 2026	April
<b>M2 MSC DATA MANAGEMENT &amp; ARTIFICIAL INTELLIGENCE</b>	January 27th to May 30th 2026	May
<b>M1 MSC CYBERSECURITY MANAGEMENT</b>	January 6th to April 11th 2026	April
<b>M1 MSC SUSTAINABLE ENERGY FUTURE</b>	January 6th to April 11th 2026	April

### ABOUT

#### > A HIGH-LEVEL PROFESSIONAL POSTGRADUATE COURSE IN DIGITAL TECHNOLOGIES

ECE Masters of Science Programs are **specialized training programs** whose ambition is to prepare our graduates to take up the challenges posed by the **digital and environmental transitions**. They implement a pedagogy of excellence that allows the consolidation of **scientific and technical fundamentals** while developing the **managerial skills** required by any future decision-maker.



# MSC ARTIFICIAL INTELLIGENCE - M1

## SECOND SEMESTER - ENGLISH

### >ABOUT THE PROGRAM

This program will provide the managerial and technical skills required to master **Big Data analysis** in order to collect the information needed to make strategic decisions and create innovative services. You will learn **how to create information systems using data from its collection to its analysis and artificial intelligence techniques.**

### >PREREQUISITES

A first-class undergraduate degree with honors in **mathematics** (covering calculus, linear algebra and statistics) and **computer science** (covering programming, data structures and algorithms), with some exposure to **databases or information systems preferred.**



[MORE INFO HERE](#)

MODULES	COURSES	30 ECTS	HOURS	MODALITY
Core Knowledge	Innovation and Digital Entrepreneurship	3	12	In-Person lecture
	Management of Multicultural and Distributed Teams	3	12	In-Person lecture
	AI Lab Project	4	30	In-Person
	Strategic Communication	3	12	In-Person lecture
	Green IT and Digital Sustainability	3	18	In-Person lecture
	Ethical Issues & Societal Impacts of Emerging Technologies	2	18	In-Person lecture
Specialization	Foundations of Machine Learning and Data Science	4	24	In-Person
	Introduction to Computer Vision	4	18	In-Person
	TECHAWAY-AI-L2	2	30	Online E-Learning
Professional communication	FLE	2	30	In-Person

# MSC DATA MANAGEMENT - M1

## SECOND SEMESTER - ENGLISH

### >ABOUT THE PROGRAM

This program will provide the managerial and technical skills required to master **Big Data analysis** in order to collect the information needed to make strategic decisions and create innovative services. You will learn **how to create information systems using data from its collection to its analysis and artificial intelligence techniques.**

### >PREREQUISITES

A first-class undergraduate degree with honors in **mathematics** (covering calculus, linear algebra and statistics) and **computer science** (covering programming, data structures and algorithms), with some exposure to **databases or information systems preferred.**



[MORE INFO HERE](#)

MODULES	COURSES	30 ECTS	HOURS	MODALITY
Core Knowledge	Innovation and Digital Entrepreneurship	3	12	In-Person lecture
	Management of Multicultural and Distributed Teams	3	12	In-Person lecture
	AI Lab Project	4	30	In-Person
	Strategic Communication	3	12	In-Person lecture
	Green IT and Digital Sustainability	3	18	In-Person lecture
	Ethical Issues & Societal Impacts of Emerging Technologies	2	18	In-Person lecture
Specialization	Data bases and Data Quality	4	24	In-Person
	Introduction to Deep Learning	4	18	In-Person
	TECHAWAY-DATAANALYSIS-L3	2	30	Online E-Learning
Professional communication	FLE	2	30	In-Person

# MSC CYBERSECURITY MANAGEMENT - M1

SECOND SEMESTER - ENGLISH OR FRENCH 

## >ABOUT THE PROGRAM

The aim of the Cybersecurity Manager training program is to **acquire a solid understanding** of the technical and managerial aspects of information systems cybersecurity, its implementation and its specific features.

## >PREREQUISITES

A first-class undergraduate degree with honors in **mathematics** (covering calculus, linear algebra and statistics), **computer science** (covering programming, data structures and algorithms), as well as **networks and operating systems**.



[MORE INFO HERE](#)

MODULES	COURSES	30 ECTS	HOURS	MODALITY
Core Knowledge	Innovation and Digital Entrepreneurship	3	12	In-Person lecture
	Management of Multicultural and Distributed Teams	3	12	In-Person lecture
	AI Lab Project	4	30	In-Person
	Strategic Communication	3	12	In-Person lecture
	Green IT and Digital Sustainability	3	18	In-Person lecture
	Ethical Issues & Societal Impacts of Emerging Technologies	2	18	In-Person lecture
Specialization	Introduction to Cybersecurity	4	24	In-Person
	Information Systems, Networks and Security	4	18	In-Person
	TECHAWAY-CYBERSECURITY-N3	2	30	Online E-Learning
Professional communication	FLE or English	2	30	In-Person

## MSC SUSTAINABLE ENERGY FUTURE - M1

SECOND SEMESTER - ENGLISH 

## &gt;ABOUT THE PROGRAM

This program offers a **global vision of the energy and environment sectors**, drawing on both **science and technology**, but also on the humanities and social sciences (political science, economics, etc.).

## &gt;PREREQUISITES

A first-class undergraduate degree with honors in **engineering, physics, chemistry, materials science, mathematics, economics, geography or related numerate disciplines**.


[MORE INFO HERE](#)

MODULES	COURSES	30 ECTS	HOURS	MODALITY
Core Knowledge	Innovation and Digital Entrepreneurship	3	12	In-Person lecture
	Management of Multicultural and Distributed Teams	3	12	In-Person lecture
	AI Lab Project	4	30	In-Person
	Strategic Communication	3	12	In-Person lecture
	Green IT and Digital Sustainability	3	18	In-Person lecture
	Ethical Issues & Societal Impacts of Emerging Technologies	2	18	In-Person lecture
Specialization	Energy Systems for Sustainable Development	4	24	In-Person
	Introduction to Energy Technologies	2	18	In-Person
	Sustainable Development and Environmental Transition	4	30	In-Person
Professional communication	FLE	2	30	In-Person