

Erasmus Mundus Masters • Porto

# ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE SOCIETIES



## Direction

José Vasconcelos  
jose.vasconcelos@ulusofona.pt

## Secretariat

Raquel Lopes  
raquel.lopes@ulusofona.pt

## Duration

2 Years

## Credits

120 ects

## Presentation

The Erasmus Mundus Joint Master's Programme (EMJM) in Artificial Intelligence for Sustainable Societies (AISS) focuses on sustainability, artificial intelligence and data-driven decisions, and participatory design methods engaging citizens. After completing the master's programme, students understand and can use a participatory design approach for studying and designing AI and data-driven sustainable solutions for societies. The programme is composed of a) Artificial Intelligence (AI) and Data Science, which focuses on AI and data-driven decision-making; b) Sustainable Digital Societies, which tackles, values, diversity, equity and the digital and green skills needed for future societies; and c) Active Citizenship, in which citizen active participation methods; how to enhance engagement in the democratic processes and be able to control own data.

# STUDY PLAN

## 1st Year / No Branch Name

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1º Semestre	ects	2º Semestre	ects
Collective Intelligence in Socio-Technical Systems	6	Civic Engagement	6
Fundamentals of Accessibility	6	Fundamentals of Statistics for Data Science	8
Introduction to Data Science	6	Geographic Information Systems	6
Principles of Service Design	6	Masters Thesis Seminar I	3
Sustainable Development Goals and Guidelines	4	Research Methods	6

## 2nd Year / No Branch Name

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1º Semestre	ects	2º Semestre	ects
Interdisciplinary Project	8	Masters Thesis	24
Masters Thesis Seminar II	3	Professional Placement	6
Sustainable Design	6	Traineeship Abroad	9

Linha direta  
para o teu futuro



963 640 100



217 515 500



info@ulusofona.pt



@u.lusofona.pt

WWW.ULUSOFONA.PT