

Postgraduation • Lisboa

INTEGRATED WATER MANAGEMENT AND GOVERNANCE



Direction

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Secretariat

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Duration

192h

Credits

30 ects

Presentation

The sustainable management of water resources and good water governance are fundamental to meeting the environmental, social and economic challenges of the 21st century. In response to this growing need, the Faculty of Engineering at Lusófona University, with the support of the Portuguese Water Resources Association (APRH), is launching the Postgraduate course in Integrated Water Management and Governance. This course aims to provide comprehensive and interdisciplinary training, enabling professionals to take the lead in water management in the face of current challenges. The programme addresses, among other topics, integrated water governance and management strategies that promote a holistic and sustainable vision. The programme has a prestigious faculty at national level, made up of university professors and experts from institutions, organisations and companies.

STUDY PLAN

1st Year / Common Core

Anual	ects
Innovative methodologies in water management module - Artificial Intelligence and Technologies applied to water management	2.5
Innovative methodologies in water management module - Drought and flood management	2.5
Innovative methodologies in water management module - Hydrological modelling	2.5
Innovative methodologies in water management module - Strategic planning for adaptation to climate change	2.5
Integrated Management and Sustainability of Water Resources Module - Coastal dynamics and sediment management	2.5
Integrated Management and Sustainability of Water Resources Module - Hydrology and ecology of water resources	2.5
Integrated Management and Sustainability of Water Resources Module - Integrated water resources management I	2.5
Integrated Management and Sustainability of Water Resources Module - Integrated water resources management II	2.5
Water Policies, Economics and Governance Module - Public policies and instruments for water planning and management	2.5
Water Policies, Economics and Governance Module - Sectoral water uses	2.5
Water Policies, Economics and Governance Module - Social analysis of governance and integrated HR management	2.5
Water Policies, Economics and Governance Module - Water Resources Economics	2.5