



Postgraduation • Lisboa

WATER WISE TECHNOLOGIES



Direction

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Secretariat

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Duration

0 Years

Credits

36 ects

Presentation

Water Wise Technologies is an innovative and intensive postgraduate program that addresses smart water solutions. This program aims to provide students with in-depth knowledge to tackle water challenges on three scales: agriculture, cities, and watersheds. The course integrates advanced technologies such as AI, digitalization, modelling, and Earth Observation systems, promoting solutions for the use and management of water resources. The program features a prestigious faculty from various universities and guests from international institutions, organizations, and companies. Graduates will be empowered to lead the development and implementation of smart strategies for a sustainable water future.

STUDY PLAN

1st Year / Common Core

Anual	ects
Water Wise Cities Module - Digital Water	2.5
Water Wise Cities Module - Sustainable and Smart Cities	2.5
Water Wise Cities Module - Water and Wastewater Technologies	2
Water Wise Cities Module - Water Balance in Urban Areas	2
Water Wise Cities Module - Water Technologies in Cities	2.5
Water Wise in Agriculture Module - Agrometeorology and Soils	2
Water Wise in Agriculture Module - EO Data for Crop Management	2.5
Water Wise in Agriculture Module - Irrigation Modelling	2.5
Water Wise in Agriculture Module - Water Balance in Agriculture	2
Water Wise in Agriculture Module - Water Technologies in Agriculture	2.5
Water Wise in Watersheds Module - EO Data for Water Management	2.5
Water Wise in Watersheds Module - Hydrological Modelling	2.5
Water Wise in Watersheds Module - Integrated Hydrological Monitoring and Assessment	2
Water Wise in Watersheds Module - Nature Based Solutions	2.5
Water Wise in Watersheds Module - Water Balance in Watersheds	2

Linha direta
para o teu futuro



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