Open Courses • Lisboa

WATER WISE TECNOLOGIES IN AGRICULTURE

Direction

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Secretariat

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Duration	Credits
0 Years	11 ects

Presentation

This innovative and intensive course explores advanced technological solutions to promote more efficient, sustainable and resilient agriculture. The programme aims to equip students with the knowledge and skills to meet the current and future challenges of the agricultural sector through the application of smart technologies. The course focuses on the integration of tools such as digitalisation, modelling and Earth Observation systems, applied to the monitoring, management and optimisation of agricultural practices. The programme is taught by a faculty of excellence, which includes university professors and experts from leading national and international institutions, organisations and companies. The course will be taught online, predominantly in Portuguese, with some sessions in English by international guest speakers.

UNIVERSIDADE LUSÓFONA   CENTRO UNIVERSITÁRIO LISBOA

fe faculdade de engenharia

STUDY PLAN

1st Year / Common Core

Anual	ects
Agrometeorology and Soils	2
Earth Observation Data for Crop Management	2.5
Hydrological modelling	2.5
Water Balance in Agriculture	2
Water Technologies in Agriculture	2.5

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