

USES AND MANAGEMENT OF WATER RESOURCES

Responsible professor: **ASUNCIÓN ACEVEDO MERINO**

Credits: **2,5 ECTS**

Brief description of the contents:

- Water uses: general aspects
- Agricultural use
- Industrial use
- Urban water cycle
- Recreational and energy uses

Detailed programme:

LEARNING BLOCK	TOPIC OR ACTIVITY
B1	Presentation. World water uses.
B2	Industrial water management: R+D+i.
B3	Sewage sludge managements strategies during the 21 st century.
B4	Water supply to the Cadiz area. Management and treatment.
B5	Application of environmental management systems to the integrated urban water cycle: EMASESA experience.
B6	Water management in small communities: concepts and challenges.
B7	Economic-financial regime of water as a human right: "From global to local".
B8	Water management in agriculture and farming.
AAD	Visit to the irrigation association of <i>Guadalcaçín</i> .

Evaluation system:

SYSTEM	WEIGHT
Final exam	0 – 40
Written essays	40 – 100
Presentation of exercises, topics and projects	0 – 30