

OPERATION AND MANAGEMENT OF WATER TREATMENT PLANTS

Responsible professor: DOLORES COELLO OVIEDO

Credits: 5 ECTS

Brief description of the contents:

- Operation of potable water treatment plant (PWTP) facilities
- Operation of wastewater treatment plant (WWTP) facilities: water line
- Operation of wastewater treatment plant (WWTP) facilities: sludge line
- Control and regulation of processes in water treatment facilities
- Instrumentation and automation of facilities
- Inspection and maintenance
- Security in water treatment facilities
- Operating problems in a potable water treatment plant
- Operating problems in a wastewater treatment plant
- Management of water treatment plants

Evaluation system:

SYSTEM	WEIGHT
Final exam	40 – 60
Written essays	40 – 60
Presentation of exercises, topics and projects	0 – 30
Computer practices and/or practice report	0 – 30