

INTEGRATED MANAGEMENT OF BEACHES AND COASTAL TOURISM AREAS (II)

Credits: 5 ECTS

Detailed programme:

LEARNING BLOCK	TOPIC OR ACTIVITY
B1	Presentation. Methods for the protection and regeneration of beaches and dunes (I).
B2	Methods for the protection and regeneration of beaches and dunes (II).
B3	Principles of transport, diffusion and dispersion of oil spills (I).
B4	Principles of transport, diffusion and dispersion of oil spills (II).
B5	Principles of transport, diffusion and dispersion of oil spills: case study (I).
B6	Principles of transport, diffusion and dispersion of oil spills: case study (II).
B7	Methods for pollutant discharge risk management: environmental standards in the socio-economic context.
B8	Analysis and management of the risk derived from anthropogenic pollutants. Case study of coastal zones.
B9	Risk identification and vulnerability, caused by pollutant discharges.
B10	Methods for the analysis and characterisation of the risk caused by pollutant discharges: calculation of environmental standards.
B11	Analysis and management of the risk derived from aquaculture activities.
B12	Analysis and management of the risk derived from artificial beach nourishment and dredging.
B13	Coastal vulnerability estimation methods: case studies.
B14	Beach and dune vulnerability estimation methods: case study.
B15	Vulnerability estimation methods against an oil spill.
B16	Urban coastal landscape assessment.
B17	Rocky coast vulnerability estimation methods: case study (field trip) (I).
B18	Rocky coast vulnerability estimation methods: case study (field trip) (II).

Evaluation system:

	SYSTEM	WEIGHT
	Final exam	40 – 70
	Written essays	10 – 50
	Presentation and/or defence of exercises, topics and projects	40 – 70
	Attendance and participation in theory and practical classes, seminars, mentoring and other complimentary activities	0 – 20