



Master in Integrated Management of Coastal Areas (GIAL)

Description

This University Master provides students with specific training aimed at the management of coastal areas from an integrated and interdisciplinary perspective, providing techniques that allow all the territories, activity sectors and collectives involved to be included in the management. This methodology, essential to achieve sustainability, allows complex problems to be faced effectively.

Access profile

Degree or Higher degree in Marine Science, Environmental Science, Geography, Biology, Civil Engineering, Architecture, Political Science, Law, Economics, Geology, etc.

Professional opportunities

Coastal management, as well as all the technical support tasks it requires both in public institutions and in companies, mainly consultancies. Carrying out technical studies. Coordination, management and/or participation in instrument elaboration and/or coastal management projects.

Address and contact details

Facultad de Ciencias del Mar y Ambientales
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master.gial@uca.es
<http://posgrado.uca.es/master/gial>
<http://www.uca.es/ccmaryambientales>

Objective

Prepare experts capable of facing up to the challenges currently posed by coastal management.

Direct access

Marine Science, Environmental Science, Geography and Biology (top preference). Geology, Law, Economics, Chemistry, Sociology, Political Science, Engineering and Business Management and Administration (second preference).

Other qualifications

If the established legal requirements are met, the decision will be at the discretion of the UCA Postgraduate Studies Commission.

Módulo común obligatorio (1º y 2º trimestre)

Materias	Créditos
Gestión integrada para la sostenibilidad de las áreas litorales	5
Elementos estructurales y procesos de la GIAL	5
Planes y proyectos de la GIAL: modelos, formulación y diseño	5
Bases ecosistémicas para la GIAL	5
Evaluación de riesgos naturales costeros	5
Sistemas de información geográfica (SIG) aplicados a la GIAL	5

Módulos específicos a elegir (3º trimestre)

GESTIÓN INTEGRADA DE LITORALES ANTROPIZADOS		GESTIÓN INTEGRADA DEL MEDIO NATURAL MARINO-COSTERO	
Materias	Créditos	Materias	Créditos
Gestión integrada de playas y espacios turísticos costeros (I)	5	Marine Spatial Planning	5
Gestión integrada de playas y espacios turísticos costeros (II)	5	Análisis y diagnóstico integrado de la población en áreas litorales	5

Módulos aplicación a elegir (4º trimestre)

PERFIL INVESTIGADOR		PERFIL PROFESIONAL	
Materias	Créditos	Materias	Créditos
Metodología y técnicas de investigación científica para la GIAL	4	Creación de empresas y proyectos innovadores	2
Trabajo de introducción a la investigación	10	Prácticas en empresas y/o instituciones	12
Materias		Créditos	
Trabajo Fin de Máster (TFM)		6	

Total Créditos: 60 (cada crédito equivale a 25 horas de trabajo del alumno).