

8105 PERIODO DE INVESTIGACIÓN: MACOMA

LINEAS DE INVESTIGACIÓN

ESPECIALIZACIÓN 1: UNIVERSIDAD DE CADIZ

Carbon capture and storage (CCS) in marine and coastal environments

Bioaccumulation and bioavailability of contaminants in marine and coastal environments

Environmental quality assessment based on weight-of-evidence approaches

Marine Renewable Energy (The marine and coastal environment for Food and Rural Development.)

Dredged material characterization and management

Operational Oceanography in Marine and Coastal Management

Sensitive tools for marine and coastal environmental quality assessment

Assessing the effect nutrient sources and water quality on the natural stable isotope ratios of marine macrophytes.

pH & Salinity influence in contaminants behaviour and their adverse biological effects in marine and coastal environments, including estuaries.

Mitigation and Emergency plans related to accidental spills in the marine and coastal environment ...

ESPECIALIZACIÓN 2: UNIVERSIDAD DE ALGARVE

Marine processes

Large scale geological processes and their local record

Marine morphosedimentary processes

Impacts of the environmental changes

Science and policy integration for ICZM

ESPECIALIZACIÓN 3: UNIVERSIDAD DE AVEIRO

Atmospheric Quality (L-AQ)

Biodiversity and Biology of Stress (L-BBS)

Integrated Watershed Management (L-IWM)

Marine Ecosystems and Modelling (L-MEM)

Environmental and Analytical Chemistry (L-EAC)

ESPECIALIZACIÓN 4: UNIVERSIDAD DE BOLONIA

Ecology of marine urban environments

Application of molecular tools in management and conservation of coastal ecosystems

Biological assessment of coastal and estuarine systems: ecological validation of biomarkers

Integrated management of coastal freshwater resources

Risk assessment and management of marine coastal environment

Dynamical and coastal oceanography

Oceanographic and ecosystem numerical modelling

Use of short-lived isotopes to study the nature and source of sedimentary organic carbon, and the pollution reconstruction in marine and coastal environments

Use of indicators for the characterization of coastal environments

Ecophysiology of harmful microalgae

ESPECIALIZACIÓN 5: RSHU, Russia

Ocean

Influence of Internal Tidal Waves on the Climate of the World Ocean

Long waves (theory, application, impact, risk management)

Oceanography of Polar Regions

Antropogenic Impact on Marine and Coastal Environment

LECTURA Y DEFENSA DE TESIS DOCTORAL

ERASMUS MUNDUS IN MARINE AND COASTAL MANAGEMENT