

CURRENT STATE OF FISHING AND AQUACULTURE ACTIVITIES

Responsible professor: REMEDIOS CABRERA CASTRO

Credits: 5,0 ECTS

Brief description of the contents:

- Understanding the current state of fishing and aquaculture
- Understanding the legislation and regulations directly associated to these sectors
- Understanding, in more detail, other determinant factors of extractive fishing, marine reserves and artificial reefs
- Understanding, in more detail, other aspects of aquaculture activities: tendencies, production models, aquaculture impacts, monitoring plans.

Detailed programme:

LEARNING BLOCK	TOPIC OR ACTIVITY
B1	Course presentation: Introduction. Current state of the fishing industry.
B2	Fishing and aquaculture.
B3	Fishing and aquaculture: Conil de la Frontera.
B4	Global fishing analysis
B5	Fishery research in Spain.
B6	Marking techniques for the study of marine communities.
B7	Visit to IFAPA "El Toruño" (Andalusian Institute of Agricultural Research and Training).
B8	Visit to IFAPA "El Toruño".
B9	Artificial reefs (I).
B10	Artificial reefs (II).
B11	Improvement of fisheries stock: marine reserves (I).
B12	Improvement of fisheries stock: marine reserves (II).
B13	Types of fishing vessels and fishing gear.
B14	Fisheries legislation.
B15	Aquaculture tendencies.
B16	Production models for aquaculture.
B17	Contribution of aquaculture to food production.
B18	Environmental impact and surveillance plans in aquaculture.

Evaluation system:

SYSTEM	WEIGHT
Class attendance and participation	5 – 10
Individual and group projects	5 – 10
Case studies	10 – 20
Content test	30 – 60