

CURRENT STATE OF FISHING AND AQUACULTURE ACTIVITIES

Responsible professor: MILA CASIMIRO-SORIGUER ESCOFET

Credits: 5,0 ECTS

Brief description of the contents:

- Population dynamics of fishery resources.
- Growth, abundance and mortality
- Oceanography and fishery resources
- Biology, ecology and fisheries of the main fish species: cephalopod molluscs, demersal and pelagic fish
- Determining the selectivity of different fishing gears. Reducing the impacts of fishing activities
- Mapping of fishery resources

Detailed programme:

LEARNING BLOCK	TOPIC OR ACTIVITY
B1	Course presentation: Introduction to fishery resources.
B2	Fishery biology: concepts and basic methods.
B5	Ecosystem oceanography.
B6	Marine natural resources: oceanographic principles.
B3	Basic concepts: abundance, mortality and recruitment.
B4	Basic concepts: abundance, mortality and recruitment.
B7	Fishing gear selectivity.
B8	Fishing gear selectivity: trawl nets.
B9	Fishing gear selectivity: gillnets.
B10	Fishing gear selectivity: hooks.
B11	Biology, ecology and fisheries of cephalopods.
B12	Biology, ecology and fisheries of fish.
B13	Biology, ecology and fisheries of bivalve molluscs.
B14	Andalusian fish production data.
B15	Mapping of fishery resources I.
B16	Mapping of fishery resources II.
B17	Mapping of fishery resources III.
B18	Mapping of fishery resources IV.

Evaluation system:

SYSTEM	WEIGHT
Class attendance and participation	5 – 10
Individual and group projects	15 – 20
Case studies	20 – 30
Content test	20 – 40