

CONSERVATION AND MANAGEMENT OF SPECIES

Responsible professor: **FERNANDO OJEDA COPETE**

Credits: **5,0 ECTS**

Detailed programme:

LEARNING BLOCK	TOPIC OR ACTIVITY
B1	Geographical, ecological and phylogeographical foundations for species conservation.
B2	Case study: botanical singularity in the region of the strait of Gibraltar.
B3	Conservation genetics: Importance and genetic factors that affect endangered species and communities.
B4	Conservation of genetic resources in large populations.
B5	Genetic conservation of undersized populations. Genetics in species reintroduction programs. Genetic identification in species smuggling.
B6	Case studies.
B7-8	Visit to the botanical garden in San Fernando.
B9	Legal framework for the protection of flora and fauna.
B10	Crimes against protected flora and fauna: case studies.
B11-12	Red List workshop for the indexing of species.
B13	Priority index in conservation.
B14	Priority index in conservation: case study.
B15	Invasive alien species control.
B16	Exotic species: case study.
B17	Debate session: Active species management. Reintroduction of species; Overpopulation and pest species.
B18	Debate session: Active species management.
B19	Exsitu species conservation (at botanical-zoo in Jerez).

Evaluation system:

	SYSTEM	WEIGHT
	Written or oral exam	50 – 80
Attendance and usage of on-site formative activities	Written essays	0 – 20
		5 – 20
Attendance and participation in practical activities	Virtual campus graded activities (Online)	0 – 20
		0 – 20
Other systems approved by the teaching coordination team for this subject, with approval from the Master academic committee		0 – 50