Teaching Guide				
Identifying Data				2020/21
Subject (*)	Conservation Biology		Code	610485013
Study programme	Mestrado Universitario en Bioloxía Mariña			
Descriptors				
Cycle	Period	Year	Type	Credits
Official Master's Degree	2nd four-month period	First	Optional	3
Language	Spanish			
Teaching method	Hybrid			
Prerequisites				
Department	BioloxíaDepartamento profesorado máster			
Coordinador		E-mail		
Lecturers	Fernández Rodríguez, Nuria Muiño Boedo, Ramon Jose	E-mail	n.fernandez1@udc.es ramon.muino@udc.es	
Web	http://masterbiologiamarina.uvigo.es/			
General description	To train students in the basics of conservation biology, providing knowledge tools that allow the resolution of practical cases concerning the marine environment. Check the GADU at: http://masterbiologiamarina.uvigo.es/index.php?option=com_content&view=article&id=71&Itemid=468			
Contingency plan	1. Modifications to the contents 2. Methodologies *Teaching methodologies that are maintained *Teaching methodologies that are modified 3. Mechanisms for personalized attention to students 4. Modifications in the evaluation *Evaluation observations: 5. Modifications to the bibliography or webgraphy			

Study programme competences / results	
Code	Study programme competences / results
A2	Coñecemento da diversidade de organismos mariños e as súas estratexias adaptativas
A3	Coñecemento e comprensión das interaccións dos organismos mariños e os ecosistemas mariños e costeiros
A5	Coñecemento dos principios de explotación e sustentabilidade do medio mariño e planificación e supervisión da súa xestión
A8	Coñecemento e manexo da metodoloxía de investigación, das técnicas de mostraxe e instrumentais e de análises de datos aplicados ao medio mariño

Learning outcomes			
Learning outcomes	Study programme competences / results		
	AJ2		
	AJ3		
	AJ3		

	AJ5		
	AJ8		

Contents	
Topic	Sub-topic

Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Supervised projects		0	20	20
Objective test		3	0	3
Guest lecture / keynote speech		20	28	48
Personalized attention		4	0	4
(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.				

Methodologies	
Methodologies	Description
Supervised projects	
Objective test	
Guest lecture / keynote speech	

Personalized attention	
Methodologies	Description
Supervised projects	

Assessment			
Methodologies	Competencies / Results	Description	**Qualification**
Supervised projects			35
Objective test			65

Assessment comments

Sources of information

Basic	- Ausden, M (2007). Habitat management for conservation: a handbook of techniques.. Oxford University Press. - Bower, S.M. (2001). Synopsis of Infectious Diseases and Parasites of Commercially Exploited Shellfish.. - Bush, A.O.; Fernández, J.C.; Esch, G. & Seed J.R. (2001). Parasitism. The diversity and ecology of animal parasites.. Cambridge University Press. - Caro, T. (1998). Behavioral Ecology and Conservation Biology.. Oxford University Press, New York. - Charles, A.T (2000). Sustainable fishery systems. Wiley-Blackwell. - Doody, J.P. (2000). Coastal Conservation and Management - An Ecological Perspective. (Conservation Biology Volume 13). Kluwer Academics Publishers. - Grabda, S. (1991). Marine Fish Parasitology. An utline. . Weinhein; Basel (Switzerland): Cambrige, NY. VCH- Verl. Ges_Warszawa: PWN. Polish. Scientif. Publ. - Jennings, S. & M., Kaiser (2008). The effects of fishing on marine ecosystems and communities.. Academic Press Published. - Kinne, O (1985-1990). Diseases of Marine Animals. Vol. I ? II - III y IV. Biologische Anstalt Helgoland, Hamburg. - (2001). Marine protected areas: tools for sustaining ocean ecosystem Commitee on the Evaluation, Design, and Monitoring of Marine Reserves and Protected Areas in the United States, Ocean Studies Board, Co.. The National Academic Press. - Pitcher, T.J; Hart, J.B. & Pauly, D (2001). Reinventing fisheries management.. Kluwer Academics Publishers. - Primack, R.B. & Ros, J. (2002). Introducción a la biología de la conservación. Ariel Ciencia - Roberts, L.S. & Janovy J.S. (2005). Foundations of Parasitology. McGraw-Hill Science. - Rohde, K. (2005). Marine Parasitology. CSIRO PUBLISHING - Sinclair, M. & G. Valdimarsson (2003). Responsible fisheries in the marine ecosystem. CABI Publishing. - Slootweg, R.; Rajvanshi, A.; Mathur, V.B.; Kolhoff, A. (2009). Biodiversity in environmental assessment: enhancing ecosystem services for huma well-being. Cambridge University Press. - Sodhi, N.S. & Ehrlich, P.R (2010). Conservation Biology for All.. Oxford University Press, Oxford. - Soulé M. E. (1986). Conservation Biology. Sinauer, Sunderland. - Woo, P.T.K. (2006). Fish Diseases and Disorders. Volumen 1. Protozoan and Metazoan infections.. C.A.B. International. Cambridge. U.K.
Complementary	

Recommendations
Subjects that it is recommended to have taken before
Subjects that are recommended to be taken simultaneously
Subjects that continue the syllabus
Other comments

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.