

SYLLABUS

1. COURSE DESCRIPTION

Degree:	Environmental Sciences
Course:	Ecosystem Functions
Department:	Environmental Change at a Global Level
Academic Year:	2017-18
Term:	Second
ECTS credits:	4.5
Year:	3rd year
Type:	Compulsory
Language:	Spanish

Course Model:	B2	
a. Basic learning (EB):		60 %
b. Practical learning (EPD):		25 %
c. Activities (AD):		15%

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2. LECTURERS

Coordinator	
Name:	Luis Villagarcía Saiz
School:	Experimental Sciences
Department:	Physical, Chemical and Natural Systems
Area:	Ecology
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3. TOPICS

Unit 1. - Introduction to the models through the operation of the dynamics of populations in ecosystems.

Unit 2. - Treatment of population data and basic growth models population

Unit 3. - Competition.

Unit 4. - Predation

Unit 5. - Symbiosis.

Unit 6. - Ecosystems and speciation.

Unit 7. - Study of specific ecosystems