

SYLLABUS

1. COURSE DESCRIPTION

Degree:	Environmental Sciences
Course:	Statistics
Module:	Instrumental Techniques
Department:	Economy, MMCC and Economic History
Academic Year:	2017/18
Term:	First
ECTS credits:	6
Year:	2nd year
Type:	Compulsory
Language:	Spanish

Course Model:	C1	
a. Basic learning (EB):		50%
b. Practical learning (EPD):		50%



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2. LECTURERS

Coordinator:	
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3. TOPICS

First topic: descriptive statistics

Unit 1: introduction to statistics. Univariate descriptive statistics.

Unit 2: bivariate statistics.

Second topic: calculation of probabilities.

Unit 3: introduction to probability.

Unit 4: distributions of random variables.

Third topic: statistical inference.

Unit 5: introduction to statistical inference.

Unit 6: sampling theory.

Unit 7: statistical inference: hypothesis contrasts.