

SYLLABUS

1. COURSE DESCRIPTION

Degree:	Environmental Sciences
Course:	Environmental and Quality Management Systems (Spanish)
Module:	Environmental Management, Quality, Conservation and Planning
Department:	Physical, Chemical and Natural Systems
Academic Year:	2017-18
Term:	First
ECTS credits:	6
Year:	4th year
Type:	Compulsory
Language:	Spanish

Course Model:	C2	
a. Basic learning (EB):		50 %
b. Practical learning (EPD):		35 %
c. Actividades Dirigidas (AD):		15%

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2. Lecturers

Coordinator	
Name:	Rocío Ortiz Calderón
School:	Experimental Sciences
Department:	Physical, Chemical and Natural Systems
Area:	Crystallography and Minerology
Office Hours:	First semester: Tuesdays and Thursdays: 9.30-11.00, 12.00-12.30. Tuesdays: 18:30-20:30 Second semester: Tuesdays and Thursdays: 9.30-12:30 Prior appointment through plataform BB9
Office:	22.04.06
E-mail:	rortcal@upo.es

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3. Topics

1. Fundamentals of management systems: Introduction and concepts.
2. Requirements of a management system.
3. International ISO standards on environment and quality.
4. Regulation of environmental management and eco-diagnostic techniques.
5. Implementation process and certification.
6. Fundamentals of the audit (planning and evaluation).
7. Profile of auditor and responsible for environmental management.
8. Collaborating entities of the administration and certification.