

TEACHING MODULES INFORMATION

EMJMD WACOMA (academic year 2018/19)

1.	Module Title: The Water Framework Directive										
2.	Module Code: (not necessary yet)										
3.	Maximum Number of Students: 20										
4.	Total ECTS Credits: 2 ECTS										
5.	Month: First year, second semester										
6.	<p>Notional Learning Hours (Please fill a number in box): (a) Contact Time - e.g in the classroom, or fieldwork (b) Private Study - reading time, preparing and taking assessments</p> <p>Format of Teaching:</p> <table style="width: 100%; border: none;"> <tr> <td>Lectures</td> <td style="text-align: right;">14 Hours (a)</td> </tr> <tr> <td>Laboratories or Practicals</td> <td style="text-align: right;">Hours</td> </tr> <tr> <td>Other (computer workshops)</td> <td style="text-align: right;">Hours</td> </tr> <tr> <td>Other (tutorials)</td> <td style="text-align: right;">Hours</td> </tr> <tr> <td>Others(students private study)</td> <td style="text-align: right;">36 Hours (b)</td> </tr> </table> <p>Teaching Strategy: Lectures – 14 Hours Workshops – Tutorials –</p>	Lectures	14 Hours (a)	Laboratories or Practicals	Hours	Other (computer workshops)	Hours	Other (tutorials)	Hours	Others(students private study)	36 Hours (b)
Lectures	14 Hours (a)										
Laboratories or Practicals	Hours										
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Others(students private study)	36 Hours (b)										
7.	Convener: Prof. Dr. Sebastian Diaz Ribes										
8.	Institution: University of Cadiz										
9.	Level: Master Degree										
10.	Language(s) of Tuition: English										
11.	Pre-requisites: (if any) None										
12.	Co-requisites: (if any) None										
13.	Programme(s) for which module is core: Erasmus Mundus Joint Master Degree in Water and Coastal Management (WACOMA)										

14.	<p>Module Description - The Purpose or Aims:</p> <p>To know the importance of the Water Framework Directive which had changed the water management in all member states of the European Unión, putting aquatic ecology at the base of management decisions.</p>
15.	<p>Learning Outcomes:</p> <p>General knowledge on the Water Framework Directive, the water notes and the implementation of EU water policy.</p>
16.	<p>Summary of Course Content:</p> <p>Contents of the Directive 2000/60/EC of the European Parliament and of the Council establishing a framework for the Community action in the field of water policy and the effect in EU countries policies.</p> <p>Study 12 Water Notes.</p> <p>Implementation and States collaboration platform.</p> <p>Case Study and contact with relevant responsible public bodies.</p>
17.	<p>Key Skills Taught:</p> <p>At the end of the course, students will have developed a skill to understand the EU transposition mechanism, the Water Framework Directive policy, and the way of being executed at each country's administrative level, including the EU cooperation.</p>
18.	<p>Assessment Methods:</p> <p>Classes work, debate and an assignment about a subject selected by the student to be developed in a team non larger than 3 members, or a multiple choice test to be agreed by teacher and students during the course.</p>

19.	<p>Assessment Criteria: (change if necessary) A successful candidate should have or be able to do the following:</p> <p><i>Threshold</i> A basic understanding of the appropriate science and modelling approach and a reasonable understanding of the model results and their implications.</p> <p><i>Good</i> A good understanding of the science and correct model results which are presented and interpreted to a good standard, with some reference to independent literature data and results.</p> <p><i>Excellent</i> A good to excellent understanding of the science and correct model results which are presented and interpreted to a high standard, with plenty of references used for comparisons and to critically evaluate the results.</p>
20.	<p>Resource Implications of Proposal and Proposed Solutions: (Recommended Bibliography: compulsory, optional, other sources of information)</p> <p>All the bibliography related to the course contents will be provided by the teacher, except for the regulations of each student's home country about the execution of the Water Framework Directive.</p> <p>Spanish Authorities Information and Website of Spain Central Government, and Regional Authorities.</p> <p>EU Website and the relevant regulations to implement them.</p> <p>This course will be focused at the EU policies and case studies.</p> <p>Specific Resource Implications for Students: (use of computer laboratory, etc)</p> <p>Use of computer and legal online instruments about the above said EU and National Websites involved in the Water Framework Directive.</p>
21.	<p>Does this module replace existing provision? If so, please indicate modules to be replaced: This module fits in the area of "Environmental legislation"</p>
22.	<p>Start Date: First year, second semester</p>
23.	<p>Is it intended that the module be available every year? Possibly</p>