

TEACHING MODULES INFORMATION

EMJMD WACOMA (academic year 2018/19)

1.	Module Title: Salt marshes for flood risk management strategies								
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):</p> <p>(a) Contact Time - e.g in the classroom, or fieldwork <i>14 hours</i></p> <p>(b) Private Study - reading time, preparing and taking assessments <i>36 hours</i></p> <p>Format of Teaching:</p> <table style="width: 100%; border: none;"> <tr> <td>Lectures</td> <td style="text-align: right;">8 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;">6 Hours (a)</td> </tr> <tr> <td>Other (private study)</td> <td style="text-align: right;">36 Hours (b)</td> </tr> </table> <p>Teaching Strategy:</p> <p>Lectures – 4</p> <p>Workshops – 3</p> <p>Tutorials –</p>	Lectures	8 Hours (a)	Laboratories or Practicals	Hours	Other (computer workshops)	6 Hours (a)	Other (private study)	36 Hours (b)
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Other (computer workshops)	6 Hours (a)								
Other (private study)	36 Hours (b)								
7.	Convener: Gloria Peralta								
8.	Institution: University of Cádiz								
9.	Level (Please tick Y): Master Degree								
10.	Language(s) of Tuition: English								
11.	Pre-requisites: It is unlikely that there will be prerequisites beyond the entrance qualifications for a science-based Masters programme.								
12.	Co-requisites: 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 acknowledge the role of coastal salt marshes on coastal protection. To learn about the services that provides the MI-SAFE package to evaluate the potential role of natural coastal salt marshes on flood risk management and training on the use of the MI-SAFE viewer.</p>
15.	<p>Learning Outcomes:</p>
16.	<p>Summary of Course Content:</p> <ul style="list-style-type: none"> • Ecosystem services of vegetated coastal habitats. • Coastal protection services of salt marshes. • The FAST project and the MI-SAFE package. • Study cases: using the MI-SAFE viewer to evaluate potential role of salt marshes on coastal protection.
17.	<p>Key Skills Taught:</p>
18.	<p>Assessment Methods: Practical assignment (70%), Participation during the course (30%)</p>
19.	<p>Assessment Criteria: 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: <i>(Recommended Bibliography: compulsory, optional, other sources of information)</i></p> <p>Specific Resource Implications for Students:</p>

21.	Does this module replace existing provision? If so, please indicate modules to be replaced: Not /Applicable
22.	Start Date: First year, second semester
23.	Is it intended that the module be available every year? YES