SUBJECT TEACHING GUIDE

502 - Adaptation Principles

Erasmus Mundus Joint Master Degree in Coastal Hazards - Risks, Climate Change Impacts and Adaptation

Academic year 2023-2024

1. IDENTIFYING DATA				
Degree	Erasmus Mundus Joint Master Degree in Coastal Hazards - Risks, Climate Change Impacts and Adaptation		Type and Year	Optional. Year 1
Faculty	School of civil Engineering			
Discipline				
Course unit title and code	502 - Adaptation Principles			
Number of ECTS credits allocated	1	Term	Semester based (1)	
Web				
Language of instruction	English		Mode of delivery	Face-to-face

Department	DPTO. CIENCIAS Y TECNICAS DEL AGUA Y DEL MEDIO AMBIENTE
Name of lecturer	IÑIGO LOSADA RODRIGUEZ
E-mail	inigo.losada@unican.es
Office	E.T.S. de Ingenieros de Caminos, Canales y Puertos. Planta: + 0. DESPACHO (0049)
Other lecturers	SAUL TORRES ORTEGA

3.1 LEARNING OUTCOMES

-

4. OBJECTIVES

The overall goal of this course, is to train students in climate change adaptation principles to plan and design coastal adaptation actions for managing future climate risk in a deep uncertainty framework. This course will offer a set a complementary knowledge for the student to learn about adaptation strategies providing new ways of thinking and dealing with risks, uncertainty and complex systems.

6. COURSE ORGANIZATION	
CONTENTS	
1	Introduction to adaptation
2	Adaptation strategies and options
3	Economics of adaptation and decision-making
4	Adaptation Planning. Case studies.

7. ASSESSMENT METHODS AND CRITERIA				
Description	Type	Final Eval.	Reassessn	%
Test	Written exam	No	Yes	50,00
Critical assessment text	Work	Yes	No	50,00
TOTAL				100,00
Observations				
Observations for part-time students				
Does not apply to this course				

8. BIBLIOGRAPHY AND TEACHING MATERIALS
BASIC
Miscellanea of texts provided by the instructors Power point presentations IPCC Glossary