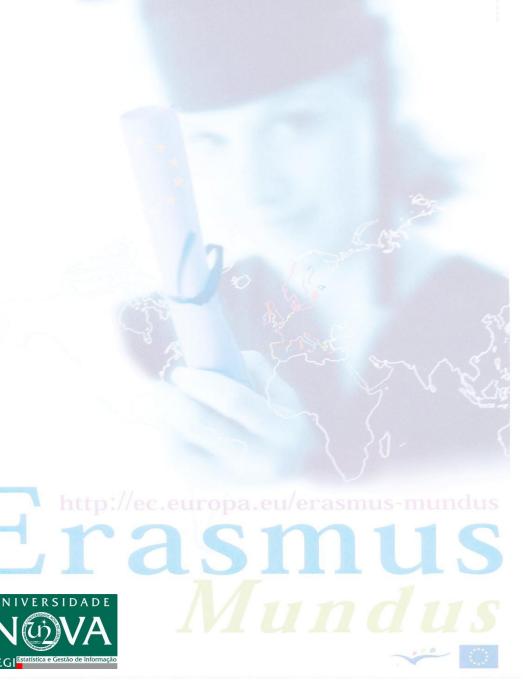
El Master in Geospatial Technologies y el proyecto gvSIG

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ifgi Institute for Geoinformatics University of Münster



Master in Geospatial Technologies



Becas Erasmus Mundus

Plazo solicitud entre Noviembre y 15 Enero 2012

Máster 18 meses:

□ Estudiantes no europeos: 37.500 €

□ Estudiantes europeos: 14.500 €

Incluye manutención, matrícula y seguro médico

Doctorado 3 años:

□ Contrato trabajo: aprox 30.000 €/año (brutos)

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Master Tecnologías Geoespaciales



Semester 1 Option A: University Jaume I	
Module 1: Informatics and Mathematics	
	Programming
	Databases
	Software engineering
	Applied mathematics: logic and statistics
Module 2: New technologies	
	Computer graphics
	Multimedia
	Image processing
	Web Mapping
Module 3: GI basics	
	GIS I
	Spatial analysis
	Geospatial infrastructures

Semester 1 Option B: Universidade Nova de Lisboa	
Module 1: Mathematics and Statistics (1 of 2 courses)	
Mathematical statistics	
Descriptive statistics	
Module 2: Data modelling (1 of 3 courses)	
Data analysis	
Data mining	
Databases	
Module 3: GI basics (2 of 4 courses)	
GIS 1	
Remote sensing	
Geostatistics	
Geosoftware 1	

Semester 2: University of Münster	
Module 4: Fundamentals of Geographic Information Science	
Introduction to Geographic Information Science	
Digital Cartography	
Reference Systems for Geographic Information	
Module 5: Advanced Topics in Geographic Information Science	
Selected Topics in GI	
Seminar in GI	
Applications of GI within and outside geosciences	
Geoinformatics Forum	
Module 6: Core competences	
Research methods in GIScience	
Project management in GI projects	
Module 7: Annual summer school	
Selected GI topics	

Semester 3: University Jaume I, Münster or Nova de Lisboa	
Thesis	
	Master's thesis seminar
	Master's thesis

Semester 1 UJI

Module 1: Informatics and Mathematics		
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	Geospatial infrastructures

Semester 1 Option B: Universidade Nova de Lisboa	
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Thesis	
	Master's thesis seminar
	Master's thesis

El Master y gvSlG

 Durante el primer semestre seminario de uso de gvSIG.

 Taller de desarrollo de extensiones para gvSIG para los interesados.

 Durante el tercer semestre tesis de fin de máster usando/desarrollando gvSIG



http://www.mastergeotech.info info@mastergeotech.info huerta@uji.es





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