



Guía Docente				
Datos Identificativos				2024/25
Asignatura (*)	Traballo Fin de Máster	Código	730542032	
Titulación				
Descritores				
Ciclo	Período	Curso	Tipo	Créditos
Mestrado Oficial	2º cuatrimestre	Segundo	Obrigatoria	18
Idioma	Inglés			
Modalidade docente	Presencial			
Prerrequisitos				
Departamento	Enxeñaría Naval e IndustrialMatemáticas			
Coordinación		Correo electrónico		
Profesorado	Díaz Casás, Vicente Ferreño González, Sara Miguez Gonzalez, Marcos Munín Doce, Alicia Santiago Caamaño, Lucía Tarrio Saavedra, Javier	Correo electrónico	vicente.diaz.casas@udc.es sara.ferreno@udc.es marcos.miguez@udc.es a.munin@udc.es lucia.santiago.caamano@udc.es javier.tarrio@udc.es	
Web				
Descrición xeral	The Master's thesis is an original exercise to be carried out individually, presented and defended in front a university board, consisting of a project in a topic related with the contents of the degree, in which the skills acquired in the different courses are synthesized and integrated.			

Competencias / Resultados do título	
Código	Competencias / Resultados do título

Resultados da aprendizaxe			
Resultados de aprendizaxe			Competencias / Resultados do título
Ability to develop an original exercise carried out individually, within the scope of any of the topics developed during the Master SEAS 4.0, in which the skills and knowledge acquired during the different courses are synthesized and put into practice, and which must be defended in public in front of an evaluation board.	AM7	BM1	CM2
		BM2	CM3
		BM3	CM4
		BM4	CM5
		BM5	CM6
		BM6	CM7
		BM7	CM8
		BM8	CM9
		BM9	
		BM10	
		BM11	
		BM12	
		BM13	
		BM14	



Knowledge of a real company and ability to integrate into its structure to develop a professional task in a field within the SEAS 4.0 degree topics.	BM1	CM2
	BM2	CM3
	BM3	CM4
	BM4	CM5
	BM5	CM6
	BM6	CM7
	BM7	CM8
	BM8	CM9
	BM9	
	BM10	
	BM11	
	BM12	
	BM13	
	BM14	

Contidos	
Temas	Subtemas
Development of the student's Master's Thesis (TFM), which represents a project in the field of any of the SEAS 4.0 master degree topics.	
Once the student has passed all courses and has completed the Master's Thesis, its defense will take place during February in Naples (UNINA).	
This subject includes the completion of internships in a company .	
At the beginning of the third semester, the four consortium universities (UNINA, UDC, UNIZG, TUHH), will present the students different alternatives for carrying out internships in companies and topics for TFM, as well as the professors who will act as tutors for them.	
The internships may be carried out in industrial partners or in R&D centers or institutions, and the associated TFM could be related to the corresponding practices carried out by the student. It is not necessary that the internship and the TFM are carried out in the same location, but its topic must be related to the topics of the SEAS 4.0 degree.	

Planificación				
Metodoloxías / probas	Competencias / Resultados	Horas lectivas (presenciais e virtuais)	Horas traballo autónomo	Horas totais
Saídas de campo	B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 C2 C3 C4 C5 C6 C7 C8 C9	120	30	150



Traballos tutelados	A7 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 C2 C3 C4 C5 C6 C7 C8 C9	30	270	300
Atención personalizada		0		0

*Os datos que aparecen na táboa de planificación son de carácter orientativo, considerando a heteroxeneidade do alumnado

Metodoloxías	
Metodoloxías	Descrición
Saídas de campo	The students will carry out an internship in real organizations, where they will be able to apply the knowledge, methods, techniques and technologies acquired and developed during their studies.
Traballos tutelados	The student produces a complete report that describes the practical work about a significant topic. This training activity applies to courses such as internship and master thesis (TFM), in which the student must present a memory that summarizes the work done in both cases..

Atención personalizada	
Metodoloxías	Descrición

Avaliación			
Metodoloxías	Competencias / Resultados	Descrición	Cualificación
Traballos tutelados	A7 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 C2 C3 C4 C5 C6 C7 C8 C9	The evaluation of internship and Master Thesis is based on the evaluation of the final reports that describe the work done in both activities. Part of this evaluation can be based on an oral presentation of the final report made by the student in front of an evaluation board	100

Observacións avaliación

Fontes de información	
Bibliografía básica	
Bibliografía complementaria	

Recomendacións	
Materias que se recomenda ter cursado previamente	
Materias que se recomenda cursar simultaneamente	
Materias que continúan o temario	
Observacións	



To help in achieving a sustainable environment and to get the objective of number 5 action of the "Ferrol Green Campus Action Plan" (Healthy and environmental and socially sustainable research and teaching): The assignments to be done in this course: - Will be required in digital format. - Will be delivered using Moodle, with no need to print them. In case it is necessary to print them: - Plastics won't be used. - Two side printing will be used. - Recycled paper will be used. - Printing drafts will be avoided. A sustainable use of the resources should be done, together with the prevention of negative impacts on the environment. In this course, an effort will be pursued towards the incorporation of gender inclusion aspects: no sexist language will be allowed, bibliography from authors of both genders will be used, and the participation of students of both gender in class will be promoted. The situations of gender discrimination will be detected, and actions will be implemented to correct them. The full integration of students who for physical, sensorial, psychic, or socio-cultural reasons may have difficulties in their academic life will be promoted.

(*) A Guía docente é o documento onde se visualiza a proposta académica da UDC. Este documento é público e non se pode modificar, salvo casos excepcionais baixo a revisión do órgano competente dacordo coa normativa vixente que establece o proceso de elaboración de guías