UNIVERSIDADE DA CORUÑA

Teaching Guide				
Identifying Data				**2023/24**
Subject (*)	Master´s Dissertation		**Code**	614544030
Study programme	Máster Universitario en Intelixencia Artificial			
Descriptors				
Cycle	**Period**	**Year**	**Type**	**Credits**
Official Master's Degree	1st four-month period	Second	Obligatory	12
Language	English			
Teaching method	Face-to-face			
Prerequisites				
Department				
Coordinador	Cabalar Fernandez, Jose Pedro	**E-mail**	pedro.cabalar@udc.es	
Lecturers	Cabalar Fernandez, Jose Pedro	**E-mail**	pedro.cabalar@udc.es	
Web				
General description	O Traballo Fin de Máster é un exercicio orixinal a realizar individualmente e que para a súa superación será presentado e defendido ante un tribunal universitario, consistente nun proxecto no ámbito da Intelixencia Artificial no que se sinteticen e integren as competencias adquiridas nas ensinanzas.			

Study programme competences	
Code	**Study programme competences**
A30	CE29 - Being able to apply knowledge, abilities and attitudes to the business and professional world, by planning, managing and evaluating projects in the scope of AI
A31	CE30 - Being able to set out, model and solve problems that require the application of AI methods, techniques and technologies
B1	CG01 - Maintaining and extending theoretical foundations to allow the introduction and exploitation of new and advanced technologies in the field of AI
B2	CG02 - Successfully addressing each and every stage of an AI project
B3	CG03 - Searching and selecting that useful information required to solve complex problems, with a confident handling of bibliographical sources in the field
B4	CG04 - Suitably elaborating written essays or motivated arguments, including some point of originality, writing plans, work projects, scientific papers and formulating reasonable hypotheses in the field
B5	CG05 - Working in teams, especially of multidisciplinary nature, and being skilled in the management of time, people and decision making
B7	CB02 - The students will be able to apply the acquired knowledge and to use their capacity of solving problems in new or poorly explored environments inside wider (or multidisciplinary) contexts related to their field of study
B8	CB03 - The students will be able to integrate different pieces of knowledge, to face the complexity of formulating opinions (from information that may be incomplete or limited) and to include considerations about social and ethical responsibilities linked to the application of their knowledge and opinions
B9	CB04 - The students will be able to communicate their conclusions, their premises and their ultimate justifications, both to specialised and non-specialised audiences, using a clear style language, free from ambiguities
C2	CT02 - Command in understanding and expression, both in oral and written forms, of a foreign language
C3	CT03 - Use of the basic tools of Information and Communications Technology (ICT) required for the student's professional practice and learning along her life
C4	CT04 - Acquiring a personal development for practicing a citizenship under observation of the democratic culture, the human rights and the gender perspective
C6	CT06 - Acquiring abilities for life and healthy customs, routines and life styles
C7	CT07 - Developing the ability to work in interdisciplinary or cross-disciplinary teams to provide proposal that contribute to a sustainable environmental, economic, political and social development
C8	CT08 - Appreciating the importance of research, innovation and technological development in the socioeconomic and cultural progress of society
C9	CT09 - Being able to manage time and resources: outlining plans, prioritising activities, identifying criticisms, fixing deadlines and sticking to them

Learning outcomes			
Learning outcomes	**Study programme competences**		
Aplicar correctamente los conocimientos y competencias adquiridas a un proyecto en el ámbito de la inteligencia artificial	AC29 AC30	BC1 BC2 BC3 BC4 BC5 BC7 BC8 BC9	CC2 CC3 CC4 CC6 CC7 CC8 CC9
Presentar y defender los desarrollos, resultados y conclusiones del trabajo realizado ante un público especializado.	AC29 AC30	BC1 BC2 BC3 BC4 BC5 BC7 BC8	CC2 CC3 CC4 CC6 CC7 CC8 CC9

Contents	
Topic	**Sub-topic**
Elaboración individual dun traballo fin de máster	Elaboración individual dun traballo fin de máster

Planning				
Methodologies / tests	**Competencies**	**Ordinary class hours**	**Student?s personal work hours**	**Total hours**
Supervised projects	A31 A30 B1 B2 B3 B4 B5 B7 B8 B9 C2 C3 C4 C6 C7 C8 C9	25	240	265
Seminar	A31 A30 B1 B2 B3 B4 B5 B7 B8 B9 C2 C3 C4 C6 C7 C8 C9	5	20	25
Personalized attention		10	0	10

(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
Methodologies	**Description**
Supervised projects	Non se formula a realización de clases teóricas ou prácticas, polo tanto as actividades presenciais limítanse e as actividades formativas estrutúranse arredor do traballo tutelado da/o estudante
Seminar	Organizaranse seminarios para a axuda da elaboración e redacción do traballo fin de máster

Personalized attention	
Methodologies	**Description**
Supervised projects	Levaranse a cabo titorías personalizadas co/a director/a ou directores/as do traballo para orientar a elaboración, a redacción e presentación do Traballo Fin de Máster

Assessment			
Methodologies	**Competencies**	**Description**	**Qualification**

Supervised projects	A31 A30 B1 B2 B3 B4 B5 B7 B8 B9 C2 C3 C4 C6 C7 C8 C9	O Traballo Fin de Grao será defendido diante dun tribunal e na súa valoración terase en conta: - Calidade e alcance do traballo realizado - Valoración da memoria - Presentación oral	100

Assessment comments

Sources of information	
Basic	A bibliografía e fontes de información serán proporcionadas polo director/a do TFM en función do tema elixido.
Complementary	

Recommendations
Subjects that it is recommended to have taken before
Subjects that are recommended to be taken simultaneously
Subjects that continue the syllabus
Other comments
Para a defensa, a/o estudante debeu superar todos os créditos da titulación agás os do Traballo Fin de Máster.