



Teaching Guide			
Identifying Data			2018/19
Subject (*)	Final Project. Mention in Software Engineering	Code	614G01092
Study programme	Grao en Enxeñaría Informática		
Descriptors			
Cycle	Period	Year	Credits
Graduate	2nd four-month period	Fourth	12
Language	SpanishGalicianEnglish		
Teaching method	Face-to-face		
Prerequisites			
Department	Ciencias da SaúdeComputaciónEmpresaEnxeñaría de ComputadoresPedagogía e Didáctica		
Coordinador	Castro Souto, Laura Milagros	E-mail	laura.milagros.castro.souto@udc.es
Lecturers	Álvarez Díaz, Manuel Arregui Alvarez, Iñigo Barreira Rodriguez, Noelia Bellas Permuy, Fernando Blanco Ferro, Antonio angel CACHEDA Seijo, Fidel Carneiro Diaz, Víctor Manuel Castro Souto, Laura Milagros Dorado de la Calle, Julian Fernández Iglesias, Diego Fernández Lozano, Carlos Gestal Pose, Marcos Gomez Garcia, Angel Gonzalez Ares, Luis Andres Guijarro Berdiñas, Berta M. Ladra González, Susana López Pampín, José Carlos Losada Perez, Jose Martinez Perez, Maria Novo Bujan, Jorge Ortega Hortas, Marcos Parapar López, Javier Pazos Sierra, Alejandro Pedreira Souto, María de las Nieves Raposo Santiago, Juan Rodriguez Yañez, Santiago Saavedra Places, María de los Angeles Vazquez Araujo, Francisco Javier Vilares Ferro, Jesus	E-mail	manuel.alvarez@udc.es inigo.arregui@udc.es noelia.barreira@udc.es fernando.bellas@udc.es antonio.blanco.ferro@udc.es fidel.cacheda@udc.es victor.carneiro@udc.es laura.milagros.castro.souto@udc.es julian.dorado@udc.es diego.fernandez@udc.es carlos.fernandez@udc.es marcos.gestal@udc.es angel.gomez@udc.es luis.ares@udc.es berta.guijarro@udc.es susana.ladra@udc.es c.lpampin@udc.es jose.losada@udc.es maria.martinez@udc.es j.novo@udc.es m.ortega@udc.es javier.parapar@udc.es alejandro.pazos@udc.es nieves.pedreira@udc.es juan.raposo@udc.es santiago.rodriquez@udc.es angeles.saavedra.places@udc.es francisco.vazquez@udc.es jesus.vilares@udc.es
Web			
General description	Individual original work to be presented before a university panel, consisting in a professional IT-specific project that demonstrates the acquisition of software engineering skills.		

Study programme competences	
Code	Study programme competences



A59	Exercicio orixinal que se realizará individualmente e se presentará e defenderá perante un tribunal universitario, consistente nun proxecto no ámbito das tecnoloxías específicas da enxeñaría en informática de natureza profesional en que se sinteticen e integren as competencias adquiridas nas ensinanzas. Este proxecto realizarase no contexto da tecnoloxía específica elixida polo estudante de entre as cinco ofertadas.
B1	Capacidade de resolución de problemas
B2	Traballo en equipo
B3	Capacidade de análise e síntese
B4	Capacidade para organizar e planificar
B7	Preocupación pola calidade
B8	Capacidade de traballar nun equipo interdisciplinar
B9	Capacidade para xerar novas ideas (creatividade)
C1	Expresarse correctamente, tanto de forma oral coma escrita, nas linguas oficiais da comunidade autónoma.
C2	Dominar a expresión e a comprensión de forma oral e escrita dun idioma estranxeiro.
C4	Desenvolverse para o exercicio dunha cidadanía aberta, culta, crítica, comprometida, democrática e solidaria, capaz de analizar a realidade, diagnosticar problemas, formular e implantar solucións baseadas no coñecemento e orientadas ao ben común.
C6	Valorar criticamente o coñecemento, a tecnoloxía e a información dispoñible para resolver os problemas cos que deben enfrontarse.
C7	Asumir como profesional e cidadán a importancia da aprendizaxe ao longo da vida.
C8	Valorar a importancia que ten a investigación, a innovación e o desenvolvemento tecnolóxico no avance socioeconómico e cultural da sociedade.

Learning outcomes			
Learning outcomes	Study programme competences		
Individual original work to be presented before a university panel, consisting in a professional IT-specific project that demonstrates the acquisition of software engineering skills. The specific context for this work is Software Engineering.	A59	B1 B2 B3 B4 B7 B8 B9	C1 C2 C4 C6 C7 C8

Contents	
Topic	Sub-topic
Individual degree project	DP proposal

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Seminar	B3 B4 B7 C1 C2	5	20	25
Supervised projects	A59 B1 B2 B3 B4 B7 B8 B9 C1 C2 C4 C6 C7 C8	25	250	275
Personalized attention		0	0	0

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

Methodologies	
Methodologies	Description
Seminar	Seminars will be held to help with the elaboration and writing of the degree project.



Supervised projects	There are no lectures or lab sessions, and thus the attendance to learning activities are limited to the supervising formative sessions with the student's supervisor.
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### Personalized attention

Methodologies	Description
Supervised projects	Individual supervision sessions between supervisor(s) and student will be carried out to assist in the elaboration, writing and presentation of the degree project.

### Assessment

Methodologies	Competencies	Description	Qualification
Supervised projects	A59 B1 B2 B3 B4 B7 B8 B9 C1 C2 C4 C6 C7 C8	O Tráballo 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

The evaluation rules are stated in the "Regulamento dos Traballos Fin de Grao do título de Graduado en Enxeñaría Informática pola UDC, impartido na Facultade de Informática da Coruña (aprobado pola Xunta de Centro o 10 de xuño de 2013)".

### Sources of information

Basic	A bibliografía e fontes de información serán proporcionadas polo/a director/a do TFG 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

The student enrolling in TFG must have passed at least 180 credits, including the first half of the study plan. Before handing in the degree project, she must have passed all credits but the ones corresponding to the TFG.

(\*The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.