



IDENTIFYING DATA

Final Degree Work

Subject	Final Degree Work			
Code	V05G300V01991			
Study programme	(*)Grao en Enxeñaría de Tecnoloxías de Telecomunicación			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	12	Mandatory	4th	2nd
Teaching language				
Department				
Coordinator	Cuiñas Gómez, Íñigo			
Lecturers	Cuiñas Gómez, Íñigo			
E-mail	inhigo@uvigo.es			
Web	http://faitic.uvigo.es			
General description	<p>(*)O Traballo de Fin de Grao (TFG) forma parte, como módulo, do plan de estudos do título de Grao en Enxeñaría de Tecnoloxías de Telecomunicación. É un traballo orixinal e persoal que cada estudante realizará de forma autónoma baixo titorización docente, e debe permitirlle amosar de forma integrada a adquisición dos contidos formativos e as competencias asociadas ao título.</p> <p>Su definición y contenidos están explicados de forma más extensa en la normativa para la realización del Trabajo de Fin de Grado aprobada por la Comisión Académica de Grado, en sesión celebrada el 3/4/2013, cuyo contenido se puede consultar en la web de la Escuela de Ingeniería de Telecomunicación.</p>			

Competencies

Code	
A1	CG1: The ability to write, develop and sign projects in the field of Telecommunication Engineering, according to the knowledge acquired as considered in section 5 of this Law, the conception and development or operation of networks, services and applications of Telecommunication and Electronics.
A2	CG2: The knowledge, comprehension and ability to apply the needed legislation during the development of the Technical Telecommunication Engineer profession and aptitude to manage compulsory specifications, procedures and laws.
A4	CG4: The ability to solve problems with initiative, to make creative decisions and to communicate and transmit knowledge and skills, understanding the ethical and professional responsibility of the Technical Telecommunication Engineer activity.
A9	CG9: The ability to work in multidisciplinary groups in a Multilanguage environment and to communicate, in writing and orally, knowledge, procedures, results and ideas related with Telecommunications and Electronics.
A99	(CE90/TFG)Original and individual exercise to be defended before an examining board consisting of a project in a specific technology of Telecommunication Engineering and of a professional nature, where the abilities acquired from the teachings are integrated and synthesized.
B5	The ability to use software tools to search for information or bibliographical resources

Learning aims

Expected results from this subject	Training and Learning Results	
Search, management and structuring of information on any topic	A2	B5
Development and writing of a project document which are collected: history, state of the art or problematic, objectives, project phases, project development, conclusions and future lines.	A9	A99
Prototyping, programming simulation software, etc., according to specifications.	A4	A9
	A9	A99
CG1: The ability to write, develop and sign projects in the field of Telecommunication Engineering, according to the knowledge acquired as considered in section 5 of this Law, the conception and development or operation of networks, services and applications of Telecommunication and Electronics.	A1	

Contents

Topic

The contents of each TFG will be defined in individual proposals offered by tutors and approved by the Academic Degree Commission under the rules for carrying out the Final Project Work, which content is available on the website of the School of Telecommunication Engineering.

Each TFG will have different contents

Planning

	Class hours	Hours outside the classroom	Total hours
Previous studies / activities	0	20	20
Integrated methodologies	0	20	20
Presentations / exhibitions	0	8	8
Tutored works	20	200	220
Jobs and projects	2	10	12

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

Methodologies

	Description
Previous studies / activities	Search, read and work documentation, troubleshooting suggestions and / or exercises to be performed in the classroom and / or laboratory ... independently by students.
Integrated methodologies	The student presents the results obtained in the preparation of a document on the subject matter. It will be carried out individually, and both in writing (memory) and orally.
Presentations / exhibitions	Students must prepare and defend the work in front of a jury.
Tutored works	The student, individually, produces a paper on the subject matter, or he/she prepares seminars, research, memoirs, essays, summaries, etc.

Personalized attention

Methodologies Description

Tutored works	Each tutor will devote some time to personally respond to each student work to grade their dependents, to guide their work and guide the learning process, and to review and correct memory and oral presentation.
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Assessment

	Description	Qualification
Jobs and projects	A panel of three teachers for each of the mentions of the Degree shall be appointed. The evaluation was carried out according to the rules for carrying out the Final Year Work and assessment rubric approved by the Academic Degree Committee, which contents are available on the website of the school of Telecommunication Engineering.	100

Other comments on the Evaluation

All information related to the TFG is available on the website of the School of Telecommunication Engineering at the following link:

<http://www.teleco.uvigo.es/index.php/es/estudios/gett/planificacion-academica/tfg>

Sources of information

The bibliography will be specific to each individual proposed work.

Recommendations

Other comments

Having passed all necessary subjects to obtain the Bachelor degree except the TFG, or enroll simultaneously in all subjects.