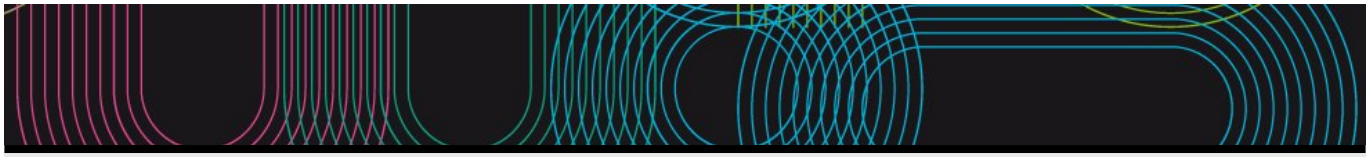

IDENTIFYING DATA				
Final Year Dissertation				
Subject	Final Year Dissertation			
Code	P03G370V01991			
Study programme	Grado en Ingeniería Forestal			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	12	Mandatory	4th	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Valero Gutiérrez del Olmo, Enrique María			
Lecturers	Picos Martín, Juan Valero Gutiérrez del Olmo, Enrique María			
E-mail	evalero@uvigo.gal			
Web	http://www.forestales.uvigo.es/sites/default/files/Reg%20TFG%20Enx%20Forestal%20APROBADO%20comisi%C3%B3n%20Permanente%207_3_13.pdf			
General description	The Final Dissertation (FD) is a personal and original work that each student has to elaborate under supervision, and is meant to show an integrated achievement of the knowledge and competences associated to the studies. 1) Ability to develop the methodology of a project and formulate a plan of work related with any of the fields of the Forestry / Forestry Engineering; 2) Ability to execute the work projected; 3) Ability to present and defend publicly the FD The Academic Commission of the Faculty is the body in charge of approving the assignments and to program the FD defense			

Training and Learning Results	
Code	
A1	That students possess and understand knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context
A2	That students know how to apply acquired knowledge and their capacity to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their area of study
A3	That students are able to integrate knowledge and face the complexity of making judgments based on information that, being incomplete or limited, includes reflections on social and ethical responsibilities linked to the application of their knowledge and judgments
A4	That the students know how to communicate their conclusions -and the knowledge and ultimate reasons that sustain them- to specialized and non-specialized audiences in a clear and unambiguous way
A5	That students have the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous.

Expected results from this subject	
Expected results from this subject	Training and Learning Results

5R. 2018 Capacity to identify, formulate and resolve problems of engineering in the his speciality; choose and apply analytical methods, of calculation and experiments properly established; Recognize the importance of the social restrictions, of health and security, environmental, economic and industrial.	A1 A2 A3 A4
6R. 2018 Capacity to project, design and develop complex products (pieces, component, products finished, etc.), processes and systems of the his speciality, that fulfil the requirements established, including the knowledge of the social aspects, of health and environmental security, economic and industrial; as well as select and apply methods of appropriate project.	A5
7R. 2018 Capacity of the project using any knowledges advanced of the his speciality in engineering.	
8R. 2018 Capacity to realize bibliographic researches, consult and use databases and other sources of information with discretion, to realize @simulación and analysis with the objective to realize investigations on technical subjects of the his speciality.	
9R. 2018 Capacity to consult and apply codes of good practices and security of the his speciality.	
10R. 2018 Capacity and capacity to project and realize experimental investigations, interpret results and obtain conclusions in the his field of study.	
11R. 2018 Understanding of the techniques and methods of analysis, project and applicable investigation and his limitations within the scope of the his speciality.	
12R. 2018 practical Competition to resolve complex problems, realize complex projects of engineering and realize specific investigations stop his speciality.	
13R. 2018 Knowledge of the application of materials, teams and tools, technological processes and of engineering and his limitations within the scope of the his speciality.	
14R. 2018 Capacity to apply norms of engineering in the his speciality.	
15R. 2018 Knowledge of the social implications, of health and security, environmental, economic and @industrial of the practice in engineering.	
16R. 2018 general Ideas on economic questions, organisational and of management (how management of projects, management of risks and change) in the industrial and entrepreneurial context.	
17R. 2018 Capacity to collect and interpret data and handle complex concepts inside the his speciality, to issue judgements that involve a reflection on ethical and social questions	
19R. 2018 Capacity to communicate of effective way information, ideas, problems and solutions in the field of the engineering and with the society in general.	
21R. 2018 Capacity to recognize the need of a continuous training and realize this activity of independent way during his professional life.	

Contents

Topic	
The student will have to present in the term of 15 skillful days from dates it of ending of the term of enrollment corresponding to the second semester a Proposal of TFG.	Said proposal will have to include like minimum: a) An explanatory memory of the project that pretends realise, that include Title, antecedents, justification of the need that tries cover or solution to the problem posed, aims, technology to employ and results expected. b) Methods, systems or mechanical tools, electronic the computer, material, machinery or other resources, foreseen in the realisation of the TFG. c) In its case, graphic or cartographic support of the place where pretends realise the TFG. d) Time estimated or schedule for the realisation of the TFG. e) Proposal of Tutor

Planning

	Class hours	Hours outside the classroom	Total hours
Mentored work	0	299	299
Seminars	15	0	15
Project	0	1	1

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

Methodologies

	Description
Mentored work	See Regulation TFG
Seminars	

Personalized assistance

Methodologies	Description
Mentored work	PhD thesis development

Assessment

Description	Qualification	Training and Learning Results
ProjectDevelopment and exposition of PhD thesis	100	A1 A2 A3 A4 A5

Other comments on the Evaluation

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations