



GENERAL INFORMATION

Data of the subject	
Subject name	Bachelor Thesis
Subject code	XXX-GIT1-499
Main program	Bachelor's Degree in Engineering for Industrial Technologies
Involved programs	Grado en Ingeniería en Tecnologías Industriales [Fourth year]
Level	Intercambio
Quarter	Semestral
Credits	6,0 ECTS
Type	Trabajo fin de Grado
Department	Department of Mechanical Engineering

Teacher Information	
Teacher	
Name	Juan Norverto Moriñigo
Department	Department of Mechanical Engineering
E-Mail	jnorvert@icai.comillas.edu
Teacher	
Name	Aurelio García Cerrada
Department	Department of Electronics, Control and Communications
Office	Alberto Aguilera 25 [D-218]
E-Mail	Aurelio.Garcia@iit.comillas.edu
Phone	2421
Teacher	
Name	Daniel Fernández Alonso
Department	Department of Electrical Engineering
E-Mail	dfalonso@icai.comillas.edu
Teacher	
Name	Eva María Arenas Pinilla
Department	Department of Mechanical Engineering
Office	Alberto Aguilera 25 [220]
E-Mail	earenas@icai.comillas.edu
Phone	4213
Teacher	
Name	Fernando de Cuadra García



Department	Department of Electrical Engineering
Office	Alberto Aguilera 25 [D-500]
E-Mail	cuadra@comillas.edu
Phone	6113

DESCRIPTION OF THE SUBJECT

Contextualization of the subject

Prerequisites

There are no prerequisites that formally prevent the course from being taken.

Course contents

Contents

The Final Degree Project represents the final and practical application of the knowledge acquired during the degree and reflects the overall quality of learning. The project includes an appendix in which a reflection on the alignment of the project with the Sustainable Development Goals (SDGs) of the United Nations is carried out. Within the dynamics of the search for the highest technical quality of the projects and an adequate evaluation, the School is supported by a Coordinator for each degree and speciality, and tutors (project directors) who are individually assigned to each student. The objective of this subject is the individual completion, by each student, of an engineering project directed by a senior graduate (normally a practising engineer).

All Final Degree Projects must be original work, developed by the student him/herself, and merely descriptive work or work that is limited to the compilation of information is not allowed.

At the end of the course, the student must present the project report, a standardised document containing the work carried out, and must be able to present and defend it in a public presentation. The course is coordinated by a lecturer (Coordinator) who is assigned one hour of class per week throughout the semester.

EVALUATION AND CRITERIA

Evaluation activities	Evaluation criteria	Weight
Oral exam. The lecturer or a group of lecturers (Jury) will ask a series of questions about the student's final project. At the time of the exam, the student will bring the document that constitutes the final thesis and will give an oral presentation, with the help of audiovisual media, of the same.	<ul style="list-style-type: none">Project difficultyApplication of knowledge of the specialityTechnological solution and developmentQuality of the final presentationWritten reportEvaluation report of the Director of the work	70
	<ul style="list-style-type: none">Quality of presentation	



Oral presentations on the progress of the final degree project.	<ul style="list-style-type: none">• Ability to summarise• Use of graphics• Ability to respond to teacher's questions	30
---	--	----

Grading

The grade is established by an examining board composed of the tutor of the project who proposes a grade, the coordinating teacher who decides the grade and signs the minutes, and the Head of Studies who resolves any conflicts that may arise.

The grade in a single summon of the subject will be obtained as follows:

- 70% of the mark for the final degree project, assessed on the basis of the final presentation and the document itself. The final presentation will be public.
- 30% will be the grade of the presentations of the progress of the work.

Failure to submit Appendix A or B within the corresponding deadline (see the subject regulations available on the Final Degree and Master's Degree Project Management Platform) will result in the project being graded as Not Submitted.

WORK PLAN AND SCHEDULE

Activities	Date of realization	Delivery date
Annex A delivery.	Once project assignation	September 30th
Annex B delivery.	Early weeks of the year	January 31st
Prograss presentations.	Spring semester	Indicated by Coordinator
Work developing.	During the year	Regularly, as indicated by Supervisor
Final defence and written report delivery		At the end of the year, as indicated by Coordinator

BIBLIOGRAPHY AND RESOURCES

Basic References

- Material presented in the seminars and provided to students through the course platform.
- Regulations amd templates availale at the Management Projects Platform.

In compliance with current regulations on the **protection of personal data**, we would like to inform you that you may consult the aspects related to privacy and data [that you have accepted on your registration form](#) by entering this website and clicking on "download"

<https://servicios.upcomillas.es/sedelectronica/inicio.aspx?csv=02E4557CAA66F4A81663AD10CED66792>