COMILLAS
UNIVERSIDAD PONTIFICIA
ICAI ICADE CIHS

Syllabus
2026 - 2027

GENERAL INFORMATION

Data of the subject	
Subject name	Master Thesis
Subject code	XXX-MII-670
Mainprogram	Official Master´s Degree in Industrial Engineering
Involved programs	Máster Universitario en Ingeniería Industrial [Second year]
Level	Intercambio
Quarter	Anual
Credits	12,0 ECTS
Type	Prueba Final Máster
Department	Escuela Técnica Superior de Ingeniería (ICAI)

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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 Master's Thesis 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 dynamic of seeking the highest technical quality of the projects and an adequate evaluation, the School is supported by a Coordinator by content area, and tutors, project managers, who are assigned individually to each student. The objective of this subject is the individual realisation, by each student, of an engineering project directed by an industrial engineering professional. The subject is coordinated by a lecturer (Coordinator).

All Final Master's Thesis must be original, developed by the student him/herself, and merely descriptive work or work that is limited to the collection of information will not be accepted. 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 report must be presented in Spanish or English. Only in the case of students whose Master's thesis is carried out and assessed in a foreign institution may the report be presented in another language. In this case, an extensive summary in English must be included, between 5 and 8 pages, with the typical sections of a technical article (Introduction, Methodology, Results and Discussion, Conclusions).

EVALUATION AND CRITERIA

The use of AI to produce full assignments or substantial parts thereof, without proper citation of the source or tool used, or

without explicit permission in the assignment instructions, will be considered plagiarism and therefore subject to the University's General Regulations.

Evaluation activities	Evaluation criteria	Weight
Exams: • Final exam	• Difficulty of the project. • Application of the acquired knowledges. • Solution and technological development. • Quality of the final presentation. • Written report. • Assessment questionaire from the supervisor.	80
Performance assessment: • Oral progress presentations.	• Visual quality of presentation. • Sinthesys capacity. • Examples and graphics use. • Response capacity to questions. • Conclusions clarity.	20

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:

- 80% of the mark for the final master's thesis, assessed on the basis of the final presentation and the document itself. The final presentation will be public.
- 20% will be the mark for the progress presentations of the work.

Failure to submit Appendix A or B within the corresponding deadline (see the subject regulations available on the Final Project Management Platform) will result in the grade of the project as Not Submitted.

WORK PLAN AND SCHEDULE

Activities	Date of realization	Delivery date
Annex A delivery.	Once project has been assigned.	Week 4.
Annex B writing.	Early weeks of the year.	Week 9.
Work developing.	During the year.	

Work supervision.	During the year.	Regularly, as indicated by the supervisor.
Final defence and written report delivery.		At the end of the year, as indicated by Coordinator.

BIBLIOGRAPHY AND RESOURCES

Basic References
Rules and templates available at the Final Project Management Platform of the subject.

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/sedeelectronica/inicio.aspx?csv=02E4557CAA66F4A81663AD10CED66792