



IDENTIFYING DATA

Final Master's Project

Subject	Final Master's Project			
Code	O07M197V01404			
Study programme	(*)Máster Universitario en Enxeñaría Aeronáutica			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	12	Mandatory	2nd	2nd
Teaching language	#EnglishFriendly Spanish			
Department				
Coordinator	Gómez San Juan, Alejandro Manuel			
Lecturers	Gómez San Juan, Alejandro Manuel			
E-mail	alejandromanuel.gomez@uvigo.es			
Web	http://muea.webs.uvigo.es			
General description	The Master Thesis is an original and personal project that each student will carry out independently under the supervision of the teaching staff. It will allow the student to show the acquisition of knowledge and competences associated with the Master degree.			

English Friendly subject: International students may request from the teachers: a) resources and bibliographic references in English, b) tutoring sessions in English, c) exams and assessments in English.

Training and Learning Results

Code	
D8	Completion, presentation and defense, once all the credits of the study plan have been obtained, of an original exercise carried out individually before a university tribunal, consisting of an integral Aeronautical Engineering project of a professional nature in which the competences acquired in the courses are synthesized.

Expected results from this subject

Expected results from this subject	Training and Learning Results
GO 32. Realisation, presentation and defence, once obtained all the credits of the plan of studies, of an original exercise made of individual form in front of a university court, consistent in an integral project of Aeronautical Engineering of professional nature in which *sinteticen the competitions purchased in the educations	D8

Contents

Topic	
Knowledge, understanding, application, analysis and synthesis of a project in one of the following areas of aerospace engineering.	<ul style="list-style-type: none"> - Aerospace vehicles. - Propulsion systems. - Navigation and air traffic systems. - Airport engineering and aeronautical organisation.

Planning

	Class hours	Hours outside the classroom	Total hours
Previous studies	0	90	90
Project based learning	0	120	120
Mentored work	20	0	20
Project	0	50	50
Presentation	1	19	20

*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	Autonomous work of study oriented to the acquisition of theoretical knowledges.
Project based learning	Work of the student oriented to the practical application.
Mentored work	On-site dedication of the student at the School of Aeronautical and Space Engineering facilities: -Student attendance at the school's laboratories for project development. -Tutorials with the tutor and/or co-tutor. Meetings with the student dedicated to the application of methods and techniques, document review, presentation rehearsals, etc.

Personalized assistance

Methodologies	Description
Mentored work	On-site dedication of the student at the School of Aeronautical and Space Engineering facilities: -Student attendance at the school's laboratories for project development. -Tutorials with the tutor and/or co-tutor. Meetings with the student dedicated to the application of methods and techniques, document review, presentation rehearsals, etc.

Assessment

	Description	Qualification	Training and Learning Results
Project	Evaluation of the tutor: 25% Evaluation of the court: 50% - Qualification of the scope of the project. It will value the scientific/technical difficulty of the work (25%) - Qualification of the documentation. It will value the quality of the memory of EMT (25%)	75	D8
Presentation	Evaluation of the court: 25% - Qualification of the defence. They value appearances like the clarity in the presentation, employment of the time, quality of the material employed and reply the questions of the court.	25	D8

Other comments on the Evaluation

The Master Thesis is an original exercise that is carried out individually, presented and defended before a university tribunal, consisting of a project in the fields of aerospace vehicles, propulsion systems, navigation and air traffic systems, and/or airport engineering and aeronautical organisation, of a professional nature, in which the competences acquired in the courses taught in the Master's Degree are synthesised and integrated.

The completion and evaluation of the Master Thesis is regulated according to the current regulations of both the University of Vigo and the EEAE.

In case of detection of plagiarism in any of the tests (short tests, mid-term exams or final exam), the final grade will be FAILED.

The final grade will be FAILED (0) and the fact will be communicated to the management of the School for appropriate effects.

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Other comments

Ethical commitment: it is expected that the student presents suitable ethical behaviour. In case any unethical behaviour is detected (copy, plagiarism or others) the global note in this course will be suspense (0,0).

Requirements: To enrol in the End of Master Thesis it is necessary to have surpassed or be enrolled in all the matters of the inferior courses up to the course in which it the EMT is found.

Important information: The EMT will only be possible to be defended and evaluated when there is proof that the student has surpassed all the necessary credits for obtaining the Master title, except the corresponding to the own EMT, according to the Regulation for the Realisation of the End of Master Thesis approved in the Council of Government on 15 June 2016 and modified on 13 November 2018 and 15 of october of 2022.

The originality of the thesis will be analysed through a computer application for the detection of plagiarism.
