

Study area 5. TFM - Master's degree final project

Type: Compulsory

Character: Integratory

ECTS credits: 15

Year: First

Semester: Second

Language of instruction: Catalan, Spanish and English

Prerequisites: To pass the defence of the TFM, the student must have passed the 45 ECTS of the other subjects.

1. Study area presentation

The study area "Master's degree final project" involves writing the Master's degree final project (TFM), which aims to enable the student to integrate the knowledge and skills acquired throughout the master's degree, as well as prove that they have the appropriate skills for their use in a professional environment. It constitutes the end point of the master's degree and is very closely linked to the rest of the subjects studied throughout the programme.

All TFMs must fulfil the regulations governing TFMs. The TFM, which is integratory in nature, consists of the preparation of an original study or project in which the knowledge and skills acquired during the master's degree are applied.

The TFM can be based on the preparation of a design proposal and project for the public sector, in at least one of the three tracks of the master's degree: education, health and inclusion; or focus on a theoretical study, the dissertation of a comprehensive analysis of a case, methodological or theoretical aspect of design for the public sector, in the three aforementioned itineraries.

The TFM may be linked to the Professional internship, provided that it is approached as a separate task and meets the objectives set out in the regulations governing the TFM.

It should be noted that the TFM must involve the development of a tangible product or result arising from the project carried out. As the culmination of the Master's degree final project, the student will give a public presentation of the results of their TFM, before a panel.

2. Study area competences

Study area		General competences					
		CG1	CG2	CG3	CG4	CG5	CG6
TFM	Master's degree final project	X	X	X	X	X	X

CG1. The graduate must be able to formulate, design and manage projects creatively and in an entrepreneurial manner, integrating knowledge and attitudes to make proposals for social change and innovation through design.

CG2. The graduate must be able to develop analytical and critical thinking that enables analysing dynamics of change and solving social innovation challenges.

CG3. The graduate must be able to understand the consequences of professional actions and their social, ethical, economic and environmental repercussions that enable turning innovative ideas and drivers of social change into feasible projects.

CG4. The graduate must have the ability to appreciate society's diversity and multiculturalism to integrate knowledge in a transdisciplinary manner.

CG5. The graduate must be able to generate and evaluate new ideas, proposals and design social solutions applied to the public sphere, based on the theoretical and practical aspects of the working methodology in the field of social codesign.

CG6. The graduate must be able to express themselves and communicate orally, in writing and through visual resources for leadership, organizational creativity, and teamwork in codesign.

Study area		Specific competences									
		CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CE10
TFM	Master's degree final project	X	X		X		X	X	X	X	X

CE1. The graduate must be able to seek and propose new procedures and solutions to a given problem with a vision for the future, considering medium- and long-term strategies, in both individual and interdisciplinary actions.

CE2. The graduate must be able to create solution designs that satisfy both social and functional as well as technical and usability requirements of problems in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study.

CE4. The graduate must be able to recognize the appropriate knowledge of the professional and methodological issues of the current social design debate for application in the generation of new ideas and social solutions.

CE6. The graduate must be able to identify and appropriately use relevant sources of information and identify and use relevant research resources (primary and secondary sources, key agents, experts, etc.).

CE7. The graduate must be able to plan research in all its phases: produce and obtain information, apply methods and techniques of social research and design, analyse, present and discuss the results.

CE8. The graduate must be able to evaluate evidence and draw appropriate conclusions resulting from the research, integrating the results in the design of innovative, relevant and

feasible solutions to a given challenge to solve problems in new situations.

CE9. The graduate must be able to understand the consequences of professional actions and their social, ethical, economic and environmental repercussions that enable turning innovative ideas and drivers of social change into feasible projects.

CE10. The graduate must be able to acquire knowledge of the different communication processes, technologies and resources required to implement, manage and promote projects.

3. Study area learning outcomes

Learning outcomes

RA1. Be able to acquire knowledge and assume responsibilities in both independent and self-directed learning.

RA2. Be able to propose a clear and relevant topic in relation to the content of the master's degree and, at least, with one of the three study areas (education, health or inclusion), justifying it with scientific rigour and honesty.

RA3. Be able to integrate the knowledge, advanced tools and experience acquired on the master's degree to develop an original and innovative project independently.

RA4. Demonstrate the ability to apply the theoretical and methodological principles of research.

RA5. Demonstrate the ability to relate the results of research processes to other areas (historical, scientific, social, cultural and technological).

RA6. Demonstrate the ability to correctly apply the citation criteria of documentary sources, properly use online search mechanisms, and correctly use appropriate terminology.

RA7. Be able to critically analyse and treat various sources of information and use them to structure and formulate academic arguments.

RA8. Be able to use strategies to present and carry out, coherently and convincingly, the conclusions drawn from the student's own line of research.

RA9. Generate and evaluate complex ideas and concepts on an abstract level, applying the cognitive and technical skills acquired.

RA10. Demonstrate the ability to write scientific publications independently and creatively.

RA11. Demonstrate the ability to present and defend assignments in public, conveying conclusions and knowledge to specialist and non-specialist audiences clearly and unambiguously.

4. Study area subjects and contents

Study area 5 Master's degree final project

35 h teaching
340 h of autonomous work

2nd semester

Compulsory ECTS: 15

Subjects

TFM - Master's degree final project

Contents:

2nd semester

Compulsory ECTS: 15

- I. Timing and calendar.
- II. Tutor assignment system.
- III. Work structure and methodology: line of research, choice of topic, structure of the assignment, formal orientations.
- IV. Panel assignment system.
- V. Assessment systems: evaluation criteria and instruments and calculation of the grade.
- VI. Use of APA bibliography and citation style.

5. Study area training activities

Training activities		Hours	Face-to-face
AF2	Theoretical-practical activity.	4	100%
AF7	Student self-study.	340	0%
AF8	Supervised work.	30	0-50%
AF12	Exposition /presentation.	1	100%

6. Study area teaching methods

Teaching methods

- MD2 Supervised individual work.
- MD3 Supervised autonomous work.
- MD4 Autonomous work.
- MD11 Case study.

7. Assessment systems

Assessment criteria

- Ability to assimilate and convey theoretical knowledge in writing and/or orally.
- Correct use of specific terminology.
- Student participation in the proposed activities.

- Interest in searching for information related to the proposed activities.

*Consult the Regulations governing the TFM for developing these criteria.

Assessment tools

- The performance of all the proposed activities.
- Assessment of the knowledge acquired through theoretical work and/or knowledge tests.
- Assessment of the student's participation in classroom activities.

*Consult the Regulations governing the TFM for developing these tools.

Assessment system	Min. weighting	Max. weighting
1. Tutorial sessions	10%	30%
2. Master's degree final project	50%	80%
3. Presentation and public defence of the TFM.	10%	20%

8. Information sources and didactic resources

Basic bibliography

- Amo, J. M. (2021). *La alfabetización académica: cómo escribir un Trabajo Fin de Estudios*. Madrid: Wolters Kluwer.
- Baelo, M. (2017). *El arte de presentar trabajos académicos ante un tribunal: TFG, TFM y tesis doctoral: guía práctica para estudiantes universitarios*. Almería: Editorial Círculo Rojo.
- Sancho, J. (2016). *Com escriure i presentar un bon treball acadèmic: guia pràctica per a estudiants i professors*. Vic: Eumo Editorial.

Reference bibliography and other resources

- Becker, H.S. (2011): *Trucos del oficio: cómo conducir su investigación en ciencias sociales*. Buenos Aires: Siglo Veintiuno.
- Guinea Martín, D. (2012): *Trucos del oficio de investigador: casos prácticos de investigación social*. Barcelona: Gedisa.
- Sierra Bravo, R. (2007). *Tesis doctorales y trabajos de investigación científica: metodología de su elaboración y documentación*. (5ªed., 5ª. reimp). Madrid: Thomson.