

## Course guide

### 310189 - TFM-TIED - Master's Thesis

**Last modified:** 15/05/2023

**Unit in charge:** Barcelona School of Building Construction  
**Teaching unit:** 756 - THATC - Department of History and Theory of Architecture and Communication Techniques.  
**Degree:** MASTER'S DEGREE IN DIAGNOSIS AND INTERVENTION TECHNIQUES IN BUILDING CONSTRUCTION (Syllabus 2020). (Project subject).  
**Academic year:** 2023    **ECTS Credits:** 15.0    **Languages:** Catalan, Spanish, English

#### LECTURER

**Coordinating lecturer:** Haurie Ibarra, Laia  
Rosell Amigó, Joan Ramon

**Others:** Profesorado del máster

#### PRIOR SKILLS

The TFM is carried out when all the subjects of the degree have been passed

#### TEACHING METHODOLOGY

The TFM is, usually an individual work, on a topic related to the contents of the master's degree. The work will be directed by at least one lecturer from the EPSEB and may be co-supervised by other UPC or external teaching staff (upon prior request to the center). The student must previously make a work proposal which briefly describes the methodology to be followed and the objectives to be achieved.

At the beginning of the work, the supervisor and the student will prepare a work plan, and during its development they will have regular meetings where the student will show the progress made and will ask any doubts that may arise so that the supervisor can guide the student. The TFM concludes with the presentation of a written document that will be defended in a public exhibition in front of a jury that will evaluate it.

#### LEARNING OBJECTIVES OF THE SUBJECT

The main goal of the TFM is to apply the knowledge acquired during the master's degree to develop an original work in one of the fields of specialisation of the master's degree. The performance of the TFM involves the drafting of a technical report and the public presentation of the results obtained.

#### STUDY LOAD

Type	Hours	Percentage
Self study	400,0	88.89
Hours small group	25,0	5.56
Guided activities	25,0	5.56

**Total learning time:** 450 h



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### Area of the restoration of existing buildings in which the TFM proposal is focused

**Description:**

Develop, present and defend an original work in front of a jury, in which the skills acquired in the master are synthesised, adopting the advances and novelties related to the subject of the proposal.

**Full-or-part-time:** 450h

Guided activities: 50h

Self study : 400h

## GRADING SYSTEM

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The TFM is evaluated by a panel of three UPC professors appointed for this purpose, which decides the final grade of the work. The presentation of the TFM by the student consists of an oral presentation of 20 minutes followed by some time to answer the questions of the panel.