

## Course guide

### 310742 - TFG-TEDIF - Bachelor's Thesis

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

<b>Unit in charge:</b>	Barcelona School of Building Construction		
<b>Teaching unit:</b>	<b>Degree:</b>	BACHELOR'S DEGREE IN ARCHITECTURAL TECHNOLOGY AND BUILDING CONSTRUCTION (Syllabus 2019). (Project subject).	
<b>Academic year:</b> 2023	<b>ECTS Credits:</b> 12.0	<b>Languages:</b> Catalan, Spanish, English	

#### LECTURER

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<b>Coordinating lecturer:</b>	Echebarria Domínguez, Blas
<b>Others:</b>	Professorat del grau de Arquitectura Tècnica i Edificació

#### REQUIREMENTS

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The TFG is carried out when (almost) all the subjects of the degree have been passed

#### DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

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**Specific:**

FE-33. FE-33 Exposition and defence, before a university committee, of a final of degree project, consisting in an exercise of assimilation of the educational contents received and the competences acquired.

**Transversal:**

07 AAT. SELF-DIRECTED LEARNING. Detecting gaps in one's knowledge and overcoming them through critical self-appraisal. Choosing the best path for broadening one's knowledge.

04 COE. EFFICIENT ORAL AND WRITTEN COMMUNICATION. Communicating verbally and in writing about learning outcomes, thought-building and decision-making. Taking part in debates about issues related to the own field of specialization.

#### TEACHING METHODOLOGY

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The Degree Final Project (TFG) is a (usually) individual project, on a subject related to technical architecture and building, directed by a professor of the degree, or a higher degree and the co-direction or tutoring of a professor of the degree, who has previously made a Work Proposal where it is briefly described the methodology to be followed and the objectives to be achieved. At the beginning of the work, the director and the student jointly prepare a work plan, and during their development they hold regular meetings where the student shows the progress made and asks questions that may arise because the director advises him. The TFG ends with the writing of a report that will be defended in a public presentation before a committee that will evaluate it.

#### LEARNING OBJECTIVES OF THE SUBJECT

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The main goal of the TFG is to apply the knowledge and methodologies acquired during the degree to develop a work in one of the many fields related to technical architecture and building, as well as to write a technical report and publicly present the results obtained.



## STUDY LOAD

Type	Hours	Percentage
Self study	270,0	90.00
Guided activities	30,0	10.00

**Total learning time:** 300 h

## CONTENTS

### Field of building engineering in which the TFG is done

**Description:**

Depending on the area in building engineering and the specific topic of the TFG

**Full-or-part-time:** 300h

Guided activities: 30h

Self study : 270h

## GRADING SYSTEM

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