



Universitat de Lleida

DEGREE CURRICULUM  
**BACHELOR'S THESIS**

Coordination: COMA ARPON, JULIA

Academic year 2022-23

## Subject's general information

<b>Subject name</b>	BACHELOR'S THESIS			
<b>Code</b>	101439			
<b>Semester</b>	UNDEFINED			
<b>Typology</b>	<b>Degree</b>	<b>Course</b>	<b>Character</b>	<b>Modality</b>
	Bachelor's Degree in Architectural Technology and Building Construction	4	COMPULSORY	Attendance-based
<b>Course number of credits (ECTS)</b>	15			
<b>Type of activity, credits, and groups</b>	<b>Activity type</b>	TFG		
	<b>Number of credits</b>	15		
	<b>Number of groups</b>	1		
<b>Coordination</b>	COMA ARPON, JULIA			
<b>Department</b>	COMPUTER SCIENCE AND INDUSTRIAL ENGINEERING			
<b>Important information on data processing</b>	Consult <a href="#">this link</a> for more information.			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
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## Subject's extra information

All information concerning the TFG 's Degree in Technical Architecture is available on the [degree's website](#).

## Learning objectives

The Bachelor's thesis is mandatory, it is carried out the last academic year and has a workload of 15 ECTS. It should be an independent and individual work that each student makes ??under the guidance of a tutor. The tutor acts as a catalyst and facilitator of the learning process. The TFG allows students to integrate the contents and skills acquired associated to the degree in Architectural Technology .

## Competences

Strategic competences:

- UdL1 Appropriate skills in oral and written language.
- UdL2 Command of a foreign language.
- UdL3 Mastering ICT's.

Cross-disciplinary competences:

- EPS1. Capacity to solve problems and prepare and defence arguments inside the area of studies.
- EPS2. Capacity to gather and interpret relevant data, within the area of study, to judge and think about relevant subjects of social, scientific and ethical nature.
- EPS3. Capacity to convey information, ideas, problems and solutions to both a specialized and no specialized public.
- EPS4. To have the skills required to undertake new studies or improve the training with self-direction.
- EPS6. Capacity of analysis and synthesis.
- EPS7. Capacity to work in situations with a lack of information and/or under pressure.
- EPS8. Capacity of planning and organizing the personal work.
- EPS12. To be motivated for the quality and steady improvement.
- EPS13. Capacity to consider the socioeconomic context as well as the sustainability criteria in engineering solutions.

Specific competences:

- GEE41. Presentation and defence in front of a university court of a Bachelor's project, based in an exercise of integration of the formative contents received and the skills acquired.

## Subject contents

### Proposal

Bachelor thesis proposal may be due to one of the following cases:

- Student proposal.
- Student proposed the [initiative of a company](#) (in this case, it can be designate a co-director of the company).
- Proposal departments.
- Proposals made in the framework of [collaboration agreements between univerty and enterprise](#) (in this case, it can be designated a co-director of the company).
- Projects within the framework of mobility offered by the UdL.

The proposal must have the approval of the director (or co-director) and the coordinator of the Degree in Architectural Technology. Document to formalize [proposal](#).

## Methodology

Each Bachelor thesis will have a director or two co-directors. The director or one of the co-directors will be a professor assigned to a department with teaching at the Degree in Architectural Technology.

It is possible to propose an external codirector. In this case, a professor who assigned to a department with teaching at the Degree in Architectural Technology will act as co-director.

## Development plan

### Enrolment

The student has the right to present the Bachelor's thesis within the academic year:

- At the beginning of the first semester.
- At the beginning of the second semester.

You will find the dealines and requirements associated to the Bachelor's thesis at

[http://www.eps.udl.cat/docs/secretaria/altres\\_tramits/TFG-TFM/TerminisTFG-TFM.html](http://www.eps.udl.cat/docs/secretaria/altres_tramits/TFG-TFM/TerminisTFG-TFM.html)

## Evaluation

The Bachelor thesis will be evaluated following a methodology of continuous assessment. The criteria applied in the evaluation are [here](#).

The final grade is calculated from the grades of the following four items:

- Initial report (10%) where the student shows the assimilation of the objectives and the context of the Bachelor's thesis. It will be evaluated by the director or co-directors.
- Following report (10%) where the evolution of the TFG and the decisions taken are collected. It will be evaluated by the director or co-directors.
- Final report (50%). Includes the memory of the bachelor thesis. It will be evaluated by the director or co-directors.
- Public presentation (30%). The student will make a public presentation and defense of the work followed by a round of questions from the court.

## Bibliography

The director or co-directors of the Bachelor's thesis will suggest the required bibliography.