



Universitat de Lleida

DEGREE CURRICULUM **BACHELOR'S THESIS**

Coordination: COMA ARPON, JULIA

Academic year 2022-23

Subject's general information

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

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
BURGUES SOLANES, JOSEP MARIA	josemaria.burgues@udl.cat	,75	
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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

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.