



Universitat de Lleida

DEGREE CURRICULUM
BACHELOR'S THESIS

Coordination: ALBERTOS MARCO, FÉLIX

Academic year 2021-22

Subject's general information

Subject name	BACHELOR'S THESIS			
Code	102400			
Semester	UNDEFINED			
Typology	Degree	Course	Character	Modality
	Bachelor's degree in Digital Interaction and Computing Techniques	3	COMPULSORY	Attendance-based
Course number of credits (ECTS)	12			
Type of activity, credits, and groups	Activity type	TFG		
	Number of credits	12		
	Number of groups	1		
Coordination	ALBERTOS MARCO, FÉLIX			
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
ALBERTOS MARCO, FÉLIX	felix.albertos@udl.cat	0	
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Subject's extra information

<http://www.eps.udl.cat/ca/informacio-academica/document-informacio-academica/Reglament-dels-Treballs-de-Final-de-Grau-TFG-i-Master-TFM-de-IEPS/>

Learning objectives

Bachelor's thesis is a subject which is included in the syllabus of every bachelor's degree. In case of bachelor's degree in Digital Interaction and Computing Techniques, bachelor's thesis (BT) has 12 ECTS, it has to be done in the last academic year and it comprises work that every student (or a group of students) carries out under the supervision of a director or two co-directors.

This work allows students to show their acquired knowledge and competences associated with the bachelor's degree in an integrated way.

Competences

CB2. That students know how to apply their knowledge to their work or vocation in a professional manner and possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.

CB3. That students have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include a reflection on relevant social, scientific or ethical issues.

CB4. That students can transmit information, ideas, problems and solutions to a specialized and non-specialized public.

CB5. That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.

CT1. Acquire an adequate oral and written comprehension and expression of Catalan and Spanish

CG1. Capacity to conceive, plan and develop projects in the field of ICT

CG7. Capacity to solve problems with initiative, decision-making, autonomy and creativity.

CG9. Capacity to analyze and synthesize

CE23. Being able to individually carry out, present and defend in front of a university tribunal an original project in the field of interactive digital applications and computing, in which the competences acquired in the degree are synthesized and integrated

Methodology

Every bachelor's thesis is directed by a director or two co-directors. The director or one of the co-directors must be a teacher who belongs to a teaching department of the same degree.

An external teacher may be proposed as a co-director, in which case a member of the UdL teaching staff must perform as a director.

Development plan

Proposal

A proposal of the bachelor's thesis may be carried out in the following ways:

- A student's proposal.
- An enterprise's proposal.
- A department's proposal.
- Proposals carried out within the framework of the convention of cooperation between university and enterprise.
- Projects carried out within the framework of the mobility offered at UdL.

A proposal must be accepted by the director (or the co-director) and the coordinator of the degree. In order to enrol in the bachelor thesis it is necessary to have already passed the 65% of the total credits.

Enrolment

The enrolment allows a student to apply to reading his/her bachelor's thesis in a call during the academic year. In order to enrol in the bachelor thesis it is necessary to present its proposal.

Enrolment may be processed during two periods along the academic year:

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

Dates and requirements for presenting the bachelor's thesis can be found at the following link: <http://www.eps.udl.cat/ca/informacio-academica/document-informacio-academica/Reglament-dels-Treballs-de-Final-de-Grau-TFG-i-Master-TFM-de-IEPS/>

Evaluation

The bachelor's thesis will be assessed following continuous assessment methodology. Corresponding marks of

different items will be collected by the director through Continuous Assessment Portfolio of the BT.

The final mark will be based on the marks of the following four items:

- Initial report (10%) which shows assimilation of the aims and context of the BT to carry out. It is assessed by the director.
- Follow-up report (10%) which presents evolution of the BT and decisions made. It is assessed by the director.
- Final document of the BT (50%). It is assessed by the director.
- Presentation and defense of the BT in front of an examination committee (30%). The student will present his/her project and defend it publically answering committee's questions.