

DEGREE CURRICULUM INTERNSHIP

Coordination: GRANOLLERS SALTIVERI, ANTONI

Academic year 2020-21

Subject's general information

Subject name	INTERNSHIP					
Code	102059					
Semester	2nd Q(SEMESTER) CONTINUED EVALUATION / 1st Q(SEMESTER) CONTINUED EVALUATION					
Typology	Degree		Course	Character	Modality	
	Bachelor's Degree in Computer Engineering		4	COMPULSORY	Attendance- based	
Course number of credits (ECTS)	15					
Type of activity, credits, and groups	Activity type	PAES				
	Number of credits	15				
	Number of groups	1				
Coordination	GRANOLLERS SALTIVERI, ANTONI					
Department	COMPUTER SCIENCE AND INDUSTRIAL ENGINEERING					
Important information on data processing	Consult this link for more information.					

Teaching staff		Credits taught by teacher	Office and hour of attention
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Learning objectives

The educational objectives of the Intership subject (PTE) are:

- Bring students into the workplace.
- Relate academic knowledge (knowledge) with professional practices (what to do).
- Instill to the students right attitudes to know being in the workplace.
- Approximate universities to the business world.

Competences

UdL Strategic Skills

• CT1. Acquiring adequate comprehension and oral and written Catalan and Spanish.

Transversal skills:

- EPS2. Ability to gather and interpret relevant data within their area of study to make judgments that include reflection on relevant issues of social, scientific.
- EPS7. Ability to work in a lack of information and / or under pressure.
- EPS9. Ability to work in team, in both uni-disciplinary and multidisciplinary.
- EPS10. Ability to integrate into the company structure.
- EPS12. Motivation for quality and continuous improvement.

Methodology

The first step is assignement student-company

- Students have a list of companies offering places and, individually, analyze which companies would like to go.
- At the beginning of the semester students are cited the asignement meeting. The students are called (by the
 head of the practices in the faculty and by the academic tutor) Academic Note order to do the assignements
 to each student (trying to keep his/her preferences).

The **second step** is to inform the company of the assigned student.

- If the company agrees, the student will contact with the company's tutor. They arrange the starting date, the schedule and the tasks to be done.
 - With this information, the Formative Plan are done. It is the "Contract".
 - This plan is signed by all parties: the company's responsible, the student and the academic supervisor.
 - Each one saves a copy of the document.
- If the company disagrees, the process starts again with this student and a new company.

At this moment, and as a **third step**, the student may already start the practices.

The academic tutor will schedule two following meetings:

- **one at the beginning**, at two or three weeks before the start of the internship. This meeting serves to know how has the incorporation in the company was and to see if everything goes well.
- **one near the end**, two or three weeks before the end. This meeting mainly serves to see if the development is right and to remind students how the final evaluation will be.

Development plan

To overcome the **15 ECTS** of the Intership course, considering that 1 ECTS = 25 hours of student's workload, it is total of 375 hours. Those are divided in 320 hours in the company and, the rest is personal student's work, that is used for writing the final docuemnt, academic meetings (to follow their activity) and the final presentation.

As a guideline, 320 hours in the company can be distributed:

- Part Time (in the company): 4 hours/day during four months. This is the most common choice. It allows students to combine the stay in the company with attending the classes.
- Full Time (in the company): 8 hours/day during two months.

Evaluation

The evaluation of the subject is performed as follows:

- **Student self-assessment** 10%: questionnaire answered by the student where assessed on various aspects concerning the conduct of practices and the relationship with the various related actors.
- **Company Evaluation** 30%: the company responded per questionnaire, the tutor will score their point of view, the realization of the practices of the student.
- Evaluation of Memory 40%: the memory of their practices by the student and approved by the weekly sheets by the tutor of the company. This evaluation is conducted by the academic tutor.
- **Defense** 20%: brief presentation of the practical experience in public session by the student. In front has a panel formed by the practices' responsible of the faculty, the academic tutor and a teacher from the faculty.