



Universitat de Lleida

DEGREE CURRICULUM

# **INTERNSHIP: SUSTAINABLE BUILDINGS**

Coordination: MOLTO ARIBAU, MARIA MARGARITA

Academic year 2023-24

## Subject's general information

Subject name	INTERNSHIP: SUSTAINABLE BUILDINGS			
Code	102159			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION / 2nd Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Bachelor's Degree in Energy and Sustainability Engineering	4	OPTIONAL	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	MOLTO ARIBAU, MARIA MARGARITA			
Department	ECONOMICS AND BUSINESS			
Important information on data processing	Consult <a href="#">this link</a> for more information.			
Language	Catalan			

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

All communications will be made through the email address of the University of Lleida.

## 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

### Transversal Competences:

- **CT1.** Acquiring adequate comprehension and oral and written Catalan and Spanish.
- **CT4.** To acquire basic knowledge of entrepreneurship and professional environments.

### Basic Competences:

- **CB1.** That students have demonstrated to possess and understand knowledge in an area of study that starts from the base of general secondary education, and is usually found at a level that, although supported by advanced textbooks, also includes some aspects that imply knowledge coming from the vanguard of his/her field of study.
- **CB4.** That students can transmit information, ideas, problems and solutions to a specialized and non-specialized public
- **CB5.** That the students have developed those learning skills necessary to undertake further studies with a high degree of autonomy.

### General Competences:

- **CG6.** Have adequate knowledge of the concept of the company, the institutional and legal framework of the company and the organization and management of companies.
- **CG15.** Have basic knowledge of production and manufacturing systems.
- **CG17.** Have applied knowledge of business organization.

### Specific Competences:

- **CE12.** To have applied knowledge about renewable energies.
- **CE15.** To acquire the ability to understand, interpret and apply the legislation on energy and environment.

## Methodology

The **first step** is assignment 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 assignment 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 assignments 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.