

## Work Placement

Code: 107513

ECTS Credits: 12

**2025/2026**

Degree	Type	Year
Computational Mathematics and Data Analytics	PRO	4

## Contact

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## Teachers

Dolors Herbera Espinal

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## Teaching groups languages

You can view this information at the [end](#) of this document.

## Prerequisites

El estudiantado debe tener aprobados los dos primeros cursos del grado y debe haber superado un mínimo de 150 créditos ECTS. El alumnado debe tener un tutor/a académico/a, que será uno de los profesores/as de la asignatura.

Nota: La matrícula se formaliza una vez firmado el convenio entre la UAB y la entidad que acoge al estudiante (y esto puede ser en cualquier momento del curso), así los primeros pasos para realizar la asignatura se dan antes de estar matriculado. Para los alumnos no matriculados, habrá información actualizada en el Espacio de Comunicación del Campus Virtual.

## Objectives and Contextualisation

The subject has as a priority objective to bring the student closer to the professional reality and facilitate the job placement in a job related to the studies he has done in the degree. By taking this subject the student will be able to contrast the theoretical and practical knowledge acquired in the degree studies with the needs of professional life. He will also have the opportunity to work in interdisciplinary teams. In this way he has the opportunity to validate the professional orientation that he wants to follow once he has finished the degree.

## Learning Outcomes

1. CM49 (Competence) Perform professional tasks related to computational mathematics and data analytics with ethical responsibility that test critical and reflective capacity, encouraging decision-making.
2. CM50 (Competence) Compare the theoretical and practical knowledge acquired.
3. CM51 (Competence) Work in interdisciplinary teams with ethical responsibility and paying attention to sex/gender equality.
4. CM52 (Competence) Apply the theoretical knowledge acquired in professional life.
5. CM53 (Competence) Apply the practical skills acquired in professional life.
6. KM40 (Knowledge) Identify the skills facilitating the student's incorporation into the labour market.

## Content

Stages and activities to be carried out by the student throughout the internship period:

- Interview with the tutor/academic. Preparation of the CV (2 hours)
- Planning: search, interviews, organization (10 hours)
- Work at the company (250 hours)
- Memory preparation (30 hours)
- Preparation of the public exhibition of the work carried out (6 hours)
- Public presentation and assistance in the preparation of colleagues (2 hours)

## Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Interview and planning	12	0.48	
Type: Supervised			
Work in the company	250	10	
Type: Autonomous			
Report and public exhibition	38	1.52	

This subject has somewhat exceptional characteristics, since you register throughout the course, when you are about to sign your internship agreement and not with the other subjects. In that case, you will have to take the first steps of the subject without being registered.

It is very important that you access the section dedicated to Internships in the Degree Communication Space. Among the documentation you will find there is:

- The protocol document where you will find detailed information about the subject.
- The internship history where you can consult the companies and entities where your colleagues have been in previous years.
- The additional documentation required to do the subject (pre-agreement document, internship tutor evaluation sheet, etc.)
- Internship offers.

Details of activities according to the stages of the internship period:

- Stage 1. You must fill out the initial form and prepare your CV. Send both to the academic tutor. Hold an interview with the academic tutor and, if necessary, revise the CV. It is necessary to see what type of work is suitable for the student's needs and conditions.
- Stage 2. Look for work and go to job interviews. Once the job has been chosen, it is necessary to fill out, together with the company, the proposed UAB-Company agreement. It is necessary to specify the work to be done, how it will be done, at what time and on what dates. The Company must also designate a tutor who will oversee the student's training within the Company; this tutor, once the work has been completed, must prepare an evaluation report that includes the accreditation of the hours worked and the work done, how it has been done and the student's relationship/adaptation in the work team.
- Stage 3. Complete the tasks assigned by the company with the supervision of the company's tutor.
- Stage 4. Preparation of the report of the internships carried out. The student will have a guide on the VirtualCampus.
- Stage 5. Preparation of the public exhibition of the report (must have a maximum duration of 10 minutes). It is recommended to use ICT.
- Stage 6. Public exhibition of the report and assistance to those of other colleagues who have carried out the internships in the same period.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Assessment

### Continous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Practice report	20%	0	0	CM50, CM52, CM53, KM40
Public exhibition	20%	0	0	CM49, KM40
Work in the company	60%	0	0	CM49, CM50, CM51, CM52, CM53, KM40

The criteria used for the evaluation of the subject "Internships in Companies" are the following:

- Evaluation report of the tutor appointed by the Company (60%)
- Content of the Internship Report (20%)
- Public presentation of the Report in front of a court and colleagues who have done the internship in the same period (20%)

To be evaluated positively, two conditions are essential:

- (a) That the tutor's report is positive.
- (b) Achieve a positive evaluation in the exhibition.

The student will be considered as "Not Presented" in case the tutor of the Company does not certify that he/she has effectively carried out the work, or in case he/she does not make the public exhibition.

In summary, you need:

- Accreditation of working hours by the Company's tutor.

- Report/evaluation of the Company's tutor (it must include the work done, the hours worked and an assessment of how the work was done and the adaptation to the work team).
- Oral presentation of the work carried out in front of a teacher responsible for the subject and the other colleagues who have also completed the internship in the same period.

This subject, due to its characteristics, does not have the single assessment option.

## **Bibliography**

The bibliography will be variable depending on the type of practice, often provided by the same company. It can be useful to have at hand the bibliography used in the subjects of the career.

## **Software**

The software will be variable depending on the type of practice, often provided by the same company. It can be useful to have on hand the software used in the subjects of the career.

## **Groups and Languages**

Please note that this information is provisional until 30 November 2025. You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject.