

Work Placement

Code: 100109
ECTS Credits: 12

2025/2026

Degree	Type	Year
Mathematics	OT	4

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Teaching groups languages

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

Prerequisites

To be able to enrol in the subject, students must have passed a minimum of 180 ECTS. It is advisable to have passed 200 ECTS. Students must have an academic tutor, who will be one of the teachers of the subject.

Note: Enrolment is formalised once the agreement between the UAB and the entity hosting the student has been signed (and this can be at any time during the course), so the first steps to take the subject are taken before being enrolled. For students who are not enrolled, there will be updated information in the Virtual Campus Communication Space.

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.

Competences

- Actively demonstrate high concern for quality when defending or presenting the conclusions of one's work.
- Apply critical spirit and thoroughness to validate or reject both one's own arguments and those of others.
- Develop critical thinking and reasoning and know how to communicate it effectively, both in one's own languages and in a third language.
- Distinguish, when faced with a problem or situation, what is substantial from what is purely chance or circumstantial.
- Effectively use bibliographies and electronic resources to obtain information.
- Formulate hypotheses and devise strategies to confirm or reject them.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Use computer applications for statistical analysis, numeric and symbolic calculus, graphic display, optimisation or other purposes to experiment with Mathematics and solve problems.
- When faced with real situations of a medium level of complexity, request and analyse relevant data and information, propose and validate models using the adequate mathematical tools in order to draw final conclusions
- Work in teams.

Learning Outcomes

1. Actively demonstrate high concern for quality when defending or presenting the conclusions of one's work.
2. Analyse a situation and identify points for improvement.
3. Analyse the indicators of sustainability of academic and professional activities in the areas of knowledge, integrating social, economic and environmental dimensions.
4. Apply critical spirit and thoroughness to validate or reject both one's own arguments and those of others.
5. Contrast acquired theoretical and practical knowledge.
6. Do work that tests one's critical and reflexive capacity and encourages decision-making.
7. Effectively use bibliographies and electronic resources to obtain information.
8. Identify situations that require changes or improvements.
9. Identify the social, economic and environmental implications of academic and professional activities in the area of your knowledge.
10. Know about professional life.
11. Propose new experience-based methods or alternative solutions.
12. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
13. Work in interdisciplinary teams.
14. Work in teams

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 planificatin	12	0.48	
Type: Supervised			
Internship at the choosen entity	250	10	
Type: Autonomous			
Presentation Preparation	6	0.24	
Public presentation and attending the presentation of other students	1	0.04	
Report preparation	30	1.2	

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

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Entity's tutor evaluation	60%	0.5	0.02	3, 2, 4, 10, 5, 1, 9, 8, 11, 12, 6, 14, 13, 7
Public Presentation	20%	0.25	0.01	2, 4, 10, 5, 1, 8, 11, 12, 7
Report on the internship	20%	0.25	0.01	3, 2, 10, 5, 1, 9, 8, 12, 6, 7

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 may vary depending on the type of work and, most likely, the company will provide it. It is good to have on hand the bibliography that has been used throughout the studies of the Degree in Mathematics.

Software

The subject does not have any specific software, but it is almost certain that where you do the internship you will
To fill out the forms you will need to use Word or Libre Office, and to make

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.