VNIVERSITAT DE VALÈNCIA

Course Guide

35008 Final degree project in mathematics

COURSE DATA

DATA SUBJECT

Code: 35008
Name: Final degree project in mathematics
Cycle: Undergraduate Studies
ECTS Credits: 12
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1107 - Degree in Mathematics	Facultat de Ciències Matemàtiques	4	Indefinite (Individuals)
1928 - Double Degree Program Physics-Mathematics	Facultat de Física	5	

SUBJECT-MATTER

Degree	Subject-matter	Character
1107 - Degree in Mathematics	Degree Final project in Mathematics	FINAL DEGREE PROJECT
1928 - Double Degree Program Physics-Mathematics	Trabajo Final de Doble Grado F-M	FINAL DEGREE PROJECT

COORDINATION

SANTONJA GOMEZ FRANCISCO JOSE

MOLL CEBOLLA JOSE SALVADOR

SUMMARY

It is the ellaboration by the student of a work under the guidance of a tutor, within the various subjects offered by the departments with teaching in the degree in mathematics, which is intended to encourage the students to integrate the teachings received during the graduate studies and to demonstrate the knowledge and skills they have acquired and given in the verified curriculum.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

The enrollment restrictions are specified in the verification document of the degree in mathematics of the

University of Valencia.

The student can enroll the thesis degree provided they enroll at the same time all the credits that detract to complete the degree (including the own Thesis Degree) and may request submission and defense when you subtract to approve less than 12 credits (except for the 12 Thesis Degree itself)

COMPETENCES / LEARNING OUTCOMES

1107 - Degree in Mathematics

Ability to work in teams.

Adapting to new situations.

Capacity for analysis and synthesis.

Capacity for criticism.

Capacity for organization and planning.

Capacity of abstraction and modeling.

Expressing mathematically in a rigorous and clear manner.

Knowing the time and the historical context in which occurred the great contributions of women and men in the development of mathematics.

Learn autonomously.

Possess and understand the mathematical knowledge.

Solve problems that require the use of mathematical tools.

DESCRIPTION OF CONTENTS

The development of the subject will consist of the performance by the student of a work, the contents of which shall conform to that specified in the regulations to degree thesis of the University of Valencia, in particular in Article 4 paragraph 3.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at supplementary activities	0,00
Monitoring and tutoring of the bachelor's thesis	0,00
Presentation and defence of the bachelor's thesis	0,00

Total hours	**0,00**

NON PRESENCIAL ACTIVITIES

Activity	Hours
Independent preparation of the bachelor's thesis	0,00
Preparation of the bachelor's thesis project	0,00
Total hours	**0,00**

TEACHING METHODOLOGY

- The degree thesis has to be individually prepared by the student under the guidance of a tutor who set the guidelines for further study and elaboration.
- The student must submit with the application and evaluation of the TFG defense, the electronic version, in pdf format, the work done, which will be used by the members of the tribunal for the purposes of evaluation.
- The intellectual property rights apply to the student who has done the work and the tutor.
- For the preparation of the report and the presentation will be taken of elaborades instructions for committing Final Project Grade Math.

EVALUATION

The final degree work will be evaluated by a court through public oral presentation by the student.
The numerical rating assigned will be between 0 and 10 and the court may make references for qualifying honors.

REFERENCES

- Reglament del Treball de Fí de Grau de la Universitat de València.
- Instruccions per a lelaboració del Treball de Fí de Grau per al Grau de Matemàtiques.