



COURSE DATA

DATA SUBJECT

Code: 43492
Name: Fundamentals for educational innovation
Cycle: Master's Degree
ECTS Credits: 6
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2157 - Master's degree in Research in Subject Didactics	Facultat de Formació del Professorat	1	Second quarter
2902 - Doble MU Profesor/a Educ. Secundaria e Investig. Didáct. Específ.	Facultat de Formació del Professorat	2	

SUBJECT-MATTER

Degree	Subject-matter	Character
2157 - Master's degree in Research in Subject Didactics	Fundamentals for research	COMPULSORY
2902 - Doble MU Profesor/a Educ. Secundaria e Investig. Didáct. Específ.	Bases para la innovación docente	COMPULSORY

COORDINATION

COLOMER RUBIO JUAN CARLOS

RAMON CAMPS RICARD

SUMMARY

In the subject Bases for Teaching Innovation, attention will be paid to the elements of research in specific didactics more directly related to the activity of teachers, both from the point of view of their curricular design and teaching organisation, and from that of their professional activity, initial and in- service training, communication, technology, beliefs and attitudes, etc.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS



No enrolment restrictions with other subjects in the curriculum have been specified.
This subject does not require specific prior knowledge.

COMPETENCES / LEARNING OUTCOMES

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Analyse and synthesise the main current research agendas in Specific Didactics.

Analyse current tools and methods used in didactic research in order to develop didactic units for innovation and research in the classroom.

Conocer y utilizar procedimientos básicos de investigación didáctica.

Create spaces for research and learning with special attention to equity, emotional and values education, equal rights and opportunities between men and women, citizenship training and respect for human rights that facilitate life in society, decision-making and the construction of a sustainable future.

Critically analyse, from the point of view of research in Specific Didactics, the performance of teaching, good practice and guidance using quality indicators.

Develop and apply innovative teaching proposals in the field of specialisation in each specific didactic area.

Evaluate current research problems on teaching or learning in the fields of knowledge characteristic of Specific Didactics.

Identify, analyse and evaluate national or international research publications in the field of Specific Didactics.

Integrate ethical values and responsibility associated with research tasks into one's own research.

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.

Students should demonstrate self-directed learning skills for continued academic growth.

Students should possess and understand foundational knowledge that enables original thinking and research in the field.

Synthesise historical, epistemological and ontological aspects associated with the emergence and evolution of research in Specific Didactics.

Understand and apply specialised research procedures in Specific Didactics.

Value the social importance of research in Specific Didactics and the need to apply the results of research to improve the quality of education and make it available to all citizens.



DESCRIPTION OF CONTENTS

1. Technological tools in teaching and learning processes: analysis, determining their effects, and organizing proposals for innovation and research

2. The curriculum as a space for professional activity

3. Textbooks: a field of didactic-historical-school research

4. Research on strategies for communication development

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	48,00
Total hours	48,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	40,00
Independent study and work	62,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	102,00

TEACHING METHODOLOGY



Depending on the type of activity to be carried out, it may be used:

- Lectures by the teaching staff (generally in theory classes).
- Discussion among students under the observation of the teacher, with or without the teacher's intervention (usually in seminars).
- Tutored or autonomous work, individually or in small groups for the realisation of projects, elaboration of materials, information research, etc. (generally in the laboratory or as non-face-to-face activities).
- Time for individual self-study or tutored study (generally to prepare assignments or to prepare for assessment tests).
- Presentation of the work done in front of teachers and/or other students (usually in seminars).
- Individual meetings with the tutor to monitor the student's progress.

EVALUATION

In order to pass the course, it is foreseen that the student will have to pass recoverable assignments (60 % of the final grade) and non-recoverable assignments (40 % of the final grade) as long as the student attends class regularly.

Students who do not attend class regularly will not be eligible for continuous assessment and will sit a final exam that will cover the learning objectives and the syllabus set out in the subject's teaching guide. The answers to the questions posed will be duly argued, with bibliographical references and will include all the theoretical and practical knowledge taught in the course. For the first and second call, the grade of the non-recoverable assignments handed in will be maintained.

The plagiarism or misuse of artificial intelligence tools may be sanctioned in accordance with Article 15 of the evaluation and grading regulations of the University of Valencia.

REFERENCES

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