

**COURSE DATA****Data Subject**

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|----------------------|------------------------|
| Code | 43491 |
| Name | Master's final project |
| Cycle | Master's degree |
| ECTS Credits | 12.0 |
| Academic year | 2024 - 2025 |

Study (s)

| Degree | Center | Acad. Period year |
|---|-----------------------------|--------------------------|
| 2157 - Master's degree in Research in Subject Didactics | Faculty of Teacher Training | 1 Annual |

Subject-matter

| Degree | Subject-matter | Character |
|---|-----------------------------|--------------------|
| 2157 - Master's degree in Research in Subject Didactics | 11 - Master's final project | End Labour Studies |

Coordination

| Name | Department |
|----------------------------|--|
| GARCIA FOLGADO, MARIA JOSE | 80 - Language and Literature Education |

SUMMARY

The purpose of the Master's Degree Final Project module is for each student to develop an independent, not necessarily original, research project related to the specific didactics of their specialty. This research will be completed by writing up a final report, adapted to the requirements of quality, content, format, length, etc. set by the management of the master's degree and will end with the defence of the project carried out before a panel proposed by the Academic Coordinating Committee of the master's degree.

PREVIOUS KNOWLEDGE



Relationship to other subjects of the same degree

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

Other requirements

Have passed or been enrolled in the other subjects of the master's degree.

COMPETENCES (RD 1393/2007) // LEARNING OUTCOMES (RD 822/2021)

2157 - Master's degree in Research in Subject Didactics

- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.
- 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.
- Plantear preguntas de investigación pertinentes sobre un tema de investigación actual en una didáctica específica, con criterios científicos.
- Elegir el marco metodológico más adecuado para intentar contestar las preguntas de investigación y dominar las técnicas metodológicas necesarias.
- Use appropriate bibliographical references that are relevant scientific background to the proposed research.
- Students should possess and understand foundational knowledge that enables original thinking and research in the field.
- Analyse and synthesise the main current research agendas in Specific Didactics.
- Apply the cognitive, metacognitive and social skills necessary for the performance as a member of the research community of Specific Didactics.
- Conduct quality research in the scientific field of Specific Didactics using the methodologies, techniques and procedures of this discipline.
- Engage in research tasks within scientific groups, showing capacity for learning, collaboration, initiative and communication.
- Integrate ethical values and responsibility associated with research tasks into one's own research.
- 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.



- Choose an appropriate theoretical framework to adequately answer the research questions posed.
- Plantear preguntas de investigación pertinentes sobre un tema de investigación actual.
- Formulate testable hypotheses based on the research questions initially posed, in coherence with the chosen theoretical and methodological contexts.
- Adequately analyse and evaluate the partial and final results of one's own research and contrast, refute or modify the first hypotheses.
- Generate a scientific report in which the results of the research work carried out are publicly presented to members of the research community of Specific Didactics.

LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)

The master's degree final project represents the end of the initial research training process.

In it, students will have to put into practice the content and methodologies learned. By the end of the Master's Degree Final Project, students are expected to have learnt the following:

- Correctly select and use different sources of information in both traditional and electronic formats.
- Handle and correctly interpret quantitative and qualitative data to convert it into useful information for decision-making.
- Prepare documents and reports presented in a written text in a comprehensible, organised, well-documented and educated way.
- Articulate a well-structured and coherent oral presentation with good diction and use of technical vocabulary.
- Establish mechanisms to control the quality of research.

DESCRIPTION OF CONTENTS

1. Identification of lines of research

- Knowledge of the main lines of research in the relevant specific didactics.
- Identifying, analysing and approaching problems in the investigation process.

2. Identification of criteria for quality

- Scientific criteria for evaluating the quality of research in the relevant specific didactics.



3. Conducting a personal research project

- Designing, developing and implementing an individual and independent research project in the relevant specific didactics.

4. Drafting of the TFM report

Drafting of a written report summarising the research project carried out and consisting of the following sections:

- Formulation of a relevant research problem susceptible of scientific approach.
- Theoretical framework (theory, model) of the specific didactics corresponding to the research problem.
- Rigorous research methodology, sufficiently valid and appropriate to the research questions posed.
- Results.
- Conclusions.
- Limitations of the research and open problems.
- Bibliographical references.

5. Defence of the master's degree final project

- Preparation and carrying out of the public defence of the report of the research project conducted.

WORKLOAD

| ACTIVITY | Hours | % To be attended |
|--------------------------------------|---------------|------------------|
| Tutorials | 72,00 | 100 |
| Development of individual work | 218,00 | 0 |
| Preparation of evaluation activities | 10,00 | 0 |
| TOTAL | 300,00 | |

TEACHING METHODOLOGY

The student's work for the development of their research and later writing and defence of their master's degree final project report is carried out mainly through individual interaction with their tutor, responsible for guiding the student in this task. In addition, other forms of student work may be carried out, such as discussion between students under the observation of teaching staff, with or without their involvement; working in small groups for joint activities, and presenting the progress made in the master's degree final project to teaching staff and/or other students.



EVALUATION

The assessment will comply with the regulations approved by the Governing Council of the University of Valencia. The assessment will be carried out by a panel appointed in accordance with these regulations. All panels will evaluate the papers according to an evaluation tool agreed in each speciality.

Important criteria in the assessment of the work presented are as follows:

- a) The precise formulation of a relevant research problem that is appropriate for a scientific approach.
- b) The understanding and reasoned use of a theoretical framework (theory, model) suitable for the specific didactics corresponding to the research problem.
- c) The setting and realisation of research questions in the language and within the theoretical framework adopted.
- d) The mastery and correct use of a rigorous research methodology, of sufficient validity and adequate for the research questions posed.
- e) The presentation of the results logically derived from the approaches and methodology.
- f) Explanation of conclusions that relate to the research questions and results obtained.
- g) The ability to understand and explain the limitations of the research project and show new problems to continue researching.
- h) Adequacy and relevance of the bibliographic references used and mentioned.

Plagiarism or the improper use of artificial intelligence tools may be sanctioned in accordance with article 15 of the University of Valencia's assessment and qualification regulations.

REFERENCES

Basic

- Dadas las características del trabajo fin de máster y la diversidad de especialidades, no es posible indicar una bibliografía básica común para todos los alumnos. La bibliografía que cada alumno utilizará estará compuesta por referencias relevantes para su trabajo de investigación, tanto de los otros módulos del máster como otras referencias que le serán proporcionadas por los tutores durante el curso.
- Donades les característiques del treball fi de màster i la diversitat d'especialitats, no és possible indicar una bibliografia bàsica comuna per a tots els alumnes. La bibliografia que cada alumne utilitzarà està composta per referències rellevants per al seu treball de recerca, tant dels altres mòduls del màster com altres referències que li seran proporcionades pels tutors durant el curs.



- Given the characteristics of the master's thesis and the diversity of specialisations, it is not possible to indicate a basic bibliography common to all students. The bibliography that each student will use will be composed of references relevant to their research work, both from the other modules of the master's degree and other references that will be provided by the tutors during the course.

