Universidad Zaragoza

Academic Year: 2025/26

63234 - Master's Dissertation (IT and Technology)

Teaching Plan Information

Academic year: 2025/26
Subject: 63234 - Master's Dissertation (IT and Technology)
Faculty / School: 107 - Facultad de Educación
Degree: 584 - Master's Degree in Teaching Compulsory Secondary Education
594 - Master's Degree in Teaching, specializing in Technology and Computer Science
Ambit: Educational sciences
ECTS: 6.0
Year: 1
Semester: Annual
Subject type: Master Final Project
Module:

1. General information

The objective of the Master's Final Project (MFP) is for students to exercise their capacity for reflection and synthesis of their own training process, which includes not only theoretical training, but also its practical application through the professional and life experience of the Practicum in the internship centres.

2. Learning results

To be able to make a critical reflection on the learning processes and teaching practice based on the experience acquired throughout the Master's program, synthesized in a report or an innovation or research work to be defended before a board of examiners.

To reflect the compendium of the training acquired throughout all the teachings described.

The MFP will have a length of 9.000-15.000 words (font size 12, 1.5 line spacing, normal margins), plus annexes and will be presented justified on both margins in A4. Bibliographic references should be cited according to a standardized system. It is recommended to follow the current APA system. The instructions for deposit and delivery to the secretary's office can be found updated in the section “MFP Submission"

https://educacion.unizar.es/master-profesorado-secundaria/tfm-master-profesorado.

3. Syllabus

The MFP, which will be carried out individually, may be directed by one or co-directed by a maximum of three teachers of the master. The task of directing the MFP will involve continuous monitoring (with regular meetings) of the work done for the preparation, written presentation and oral defence before the MFP board. The director(s) will provide the student with general guidelines on the nature and requirements of the type of work proposed to be done. It is the responsibility of the director or directors to validate and supervise the process of carrying out the work. The director may submit, if they so wishes, a report on the work addressed to the board of examiners.

4. Academic activities

1. MFP Modality A

It will consist of an original work of beginning in teaching innovation in which at least one of the subjects of the specialty is integrated that will have started from a need that the student has detected during the practicum or during the elaboration of any of the activities carried out throughout the Master's program.

2. MFP Modality B

It will consist of an original work of initiation in educational research or innovation integrated in one of the lines proposed by the Master's faculty for the different specialties and approved by the Quality Assurance Committee of the Master's program

5. Assessment system

A. Competencies to synthesize and integrate the acquired learning and to contribute own ideas (50%)

Background and references:

Extent of the literature review and adequacy of the sources used. Degree of topicality and didactic relevance of the references used.

Critical review and presentation/use of synthesis of the most relevant papers. Use of references that support the arguments, discussion and analysis.

Justification and meaning that the contextualizing framework of the teaching profession gives to the project or work plan. Training and professional maturity

Evidence of understanding and knowledge of current trends and debates in the field of general education and specific to the specialty.

Demonstrated level of professional skills in basic techniques and procedures related to curriculum design and development in the specialty.

Reflection in the project or plan of work of the integration and application of the competencies of the specialty in the teaching experience of the external internships .

Accuracy and rigor in the use of terms, concepts and contents, both general and specific, related to teaching in the specialty.

Originality and quality of proposals and contributions.

Demonstrated positive and constructive attitude toward the teaching profession. Capacity for analysis and reflection Critical reflection on the implementation in practice of the designed project and conclusions for professional learning as a teacher.

Demonstrated level of understanding of the issues addressed. Evidenced depth of reflection and analysis.

Degree of coherence in the reasoning and in the lines of argument followed in the development of the work.

B. Written communication skills (20 %)

Compliance with the established format. Structure and expository order.

Compliance with the rules for citations and references (http://biblioteca.unizar.es/buscar/citar.php) Adequate and coherent organization of the different sections of the paper

Demonstrated level of general and professional speech. Written expression, spelling and grammar.

C. Oral communication skills (30 %)

Mastery and understanding of the subject matter.

Clarity, rhythm and organization of the presentation. Use of body language and voice.

Selection of key information. Ability to synthesise

Compliance with established deadlines.

Adequate and pertinent argumentation in response to the questions and comments of the members of the Board.

Finally, it must be taken into account that the Regulations of the Norms of Coexistence of the University of Zaragoza will be applicable to the irregularities committed in the evaluation tests by means of academic fraud, as well as the application of article 30 of the Regulations of the Norms of Evaluation of Learning in relation to irregular practices other than academic fraud.

6. Sustainable Development Goals

4 - Quality Education
5 - Gender Equality