

Academic Year/course: 2023/24

63303 - Master's Dissertation (Health, Chemical, Environmental and Agri-food processes)

Syllabus Information

Academic year: 2023/24

Subject: 63303 - Master's Dissertation (Health, Chemical, Environmental and Agri-food processes)

Faculty / School: 107 - Facultad de Educación

Degree: 584 - Master's Degree in Teaching Compulsory Secondary Education

603 - Master's Degree in Teaching, specializing in Sanitary, Chemical, Environmental and Health Processes Agri-food

ECTS: 6.0

Year: 1

Semester: Annual

Subject type: Master Final Project

Module:

1. General information

Based on the specific competences of the degree, the objective of the Master's Final Project (MFP) subject is that students exercise their capacity for reflection and synthesis on 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.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>), so that the acquisition of the learning results of the subject provides training and knowledge, skills and competencies to contribute to some extent to the achievement of Goal 3: Health and wellness; Goal 4: Quality Education; Goal 5: Gender Equality; Goal 10: Reduction of inequalities.

2. Learning results

1. Develop an academic work containing original contributions by applying the knowledge, skills, aptitudes and attitudes acquired throughout the master's studies.
2. Work autonomously and responsibly to achieve the proposed objectives.
3. Critically evaluate their own work.
4. Present their work, both orally and in writing, and defend it with order, clarity, argumentative rigor and linguistic correctness
5. Know and contribute to the achievement of the Sustainable Development Goals (SDGs) from the professional practice and personal life.

3. Syllabus

No specific program

4. Academic activities

The organization and development of the activities of the MFP can be consulted at: <https://educacion.unizar.es/master-profesorado-secundaria/tfm-master-profesorado>

5. Assessment system

MFP Modality A

- Design of an educational innovation or extensive analysis of an actual intervention that has taken place during the Practicum.

At least it will contain: introduction of the educational context, justification of the interest of the intervention or innovation carried out, theoretical framework based on research articles and similar experiences that support the proposal, brief description of the design and development of the intervention or innovation, reflective analysis and evaluation of the whole process (design of the intervention, implementation and results obtained), possible proposal for improvement, final conclusions and documentary references used.

MFP Modality B

- 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

. The procedure for the assignment of modality B can be consulted at: <https://educacion.unizar.es/master-profesorado-secundaria/tfm-master-profesorado>

In any modality, the papers will contain sufficient elements of personal creation and will adequately cite all sources used in APA format.

As a guideline, the MFP report will evaluate the competences to synthesize and integrate the acquired learning and to contribute own ideas (foundation and references, professional maturity and capacity of analysis and reflection), which corresponds to 60% of the final grade, and the written communication competences (structure and expository order, compliance with the rules of citation and reference, adequate and coherent organization of the different sections of the work, demonstrated level of general and professional discourse and written expression, spelling and grammar), which represents 20% of the final grade. In the defence of the MFP, oral communication skills will be evaluated (mastery and understanding of the subject, clarity, rhythm and organization of the presentation, use of body language and voice, selection of key information, synthesis capacity, compliance with the established times and adequate and relevant argumentation in response to questions and comments from the members of the board), which account for 20% of the final grade.

The extension, formal rules and the procedure to follow for the elaboration and deposit of the MFP, can be consulted at: <https://educacion.unizar.es/master-profesorado-secundaria/procedimiento-para-la-elaboracion-y-defensa-del-tfm>

Development of the act of presentation and defence of the TFM

For the evaluation of the MFP and its defence, the Quality Assurance Committee will appoint a board of examiners composed of three teachers and three substitutes, following the general regulations of the University of Zaragoza. .

The oral defence will be a maximum of 15 minutes of presentation followed by a maximum of 15 minutes of questions/answers and discussion. The director(s) may be present during the defence and may speak student finishes their intervention and before the questions and observations of the board.

Grading.

The grade will be the average between the global values assigned by each member of the board, as long as the differences between the grades are less than 1.5 between the extreme values. If there are grades with a greater difference, the board must reconsider its assessments until the maximum difference noted above is reached.

The Secretary of the board will be in charge of recording the final grade of each student in ANNEX IV.

In addition, they will fill in the minutes of the MFP of the specialty, and after the signature of all the members of the board, they will deliver it to the Secretary's Office of the Faculty at the end of the reading and will display a copy on the bulletin board indicating the review date established

In accordance with the evaluation regulations of the University of Zaragoza, the student may request a review of the grade obtained by means of a reasoned written claim. The claim will be processed in accordance with the established regulations.

In the event that the grade is lower than five, the board of examiners will point out the mistakes, indicating the modifications that need to be made to the work, or to a new defence.

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.