

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

Code	44861
Name	Research and master thesis III
Cycle	Master's degree
ECTS Credits	4.0
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. year	Period
2235 - M.D. in Work, Organ. and Personnel Psychology-Erasmus Mundus	Faculty of Psychology and Speech Therapy	2	First term

Subject-matter

Degree	Subject-matter	Character
2235 - M.D. in Work, Organ. and Personnel Psychology-Erasmus Mundus	10 - Research training	End Labour Studies

Coordination

Name	Department
PEIRO SILLA, JOSE MARIA	306 - Social Psychology
RAMOS LOPEZ, M. AMPARO	306 - Social Psychology

SUMMARY

The main goal of the master thesis is to develop student research competencies. The final output of research area expected from students is a Master Thesis. We can say that it is a revised and completed version of the research that includes the presentation of the research project and results at the end of the second year. Research training process is structured in three working phases (Position Paper with 6 ECTs, Research Work with 14 ECTs and Master Thesis WITH 4 ECTs). Each one of them has a separate outcome and an independent mark.

Master thesis is organised and developed by all partner institutions, with the support of research staff and with a workload of 24 ECTs in total (it includes the three phases of research training process in the master). With the help of an experienced researcher (research tutor), the students will prepare an original manuscript that reflects the manner in which they responded to the research problem (i.e. research problem, review the literature on the topic, sampling design, collect data, statistical analysis, ...). It will



be submitted to be evaluated by other researchers of the Consortium team.

Concretely, 4 ECTs will be devoted during the 2nd year to the refinement and improvement of the Mater Thesis taking into account all the comments received from the above mentioned researchers of the Consortium team in the previous year (Position paper and Work research).

Below, the main characteristics of this third output are described. The Master Thesis is a document of about 30-40 pages presented with the format recommended by the APA format style, with the following sections: title page (affiliation of the research, authors and tutors), abstract, introduction (central concepts, theoretical approaches, state of the art), aims and contribution to the knowledge, method (instruments, participants, statistical analysis, ..), results, and discussion (theoretical implications, contributions, practical implications, limitations and references. It's necessary to incorporate an annex with the integration of feedback obtained in the first version of the Master Thesis, work research: 2/3 pages describing how the feedback is incorporated in the Master Thesis.

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 student must successfully complete the previous stages related to the research training of the first course (position paper and research work).

- The student must write and express himself in English.
- The contents of the orientation course (4 ECTS) as they prepare and socialize the student in relation to the design and rational

OUTCOMES

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



- Que los estudiantes sean capaces de proporcionar retroalimentación a diferentes actores en el contexto de la psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de elaborar informes en el contexto de la psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de revisar la literatura, formular hipótesis y poner a prueba dichas hipótesis en psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de formular preguntas de investigación, estrategias de investigación, cuestiones de diseño de investigación (fiabilidad, validez, etc.) y cuestiones de diseño de investigación en psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de recopilar datos para la investigación en psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de analizar datos de investigación en psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de redactar trabajos de investigación en psicología del trabajo, de las organizaciones y de los recursos humanos.
- Que los estudiantes sean capaces de presentar oralmente trabajos de integración en psicología del trabajo, de las organizaciones y de los recursos humanos.

LEARNING OUTCOMES

At the end of the teaching-learning process, the student must be able to:

- Formulate a search problem. Review the evidence that endorsed the search question. Students must be able to select different scientific references and central reports to study the search topic.
- Develop a search design and include sample collection for the study. The manuscript must be prepared according to the rules of the scientific community of work psychology and organizations.
- Prepare an original and complete manuscript that reflects the development of search skills in its different sections, and with this, how the student has responded to the search question (eg, argumentation and theoretical foundation, choice of specific methodology, thinking critical, discussion, public presentation ...).

Develop a public presentation of the research work.

Sugerir un cambio



DESCRIPTION OF CONTENTS

1. RESEARCH AND MASTER THESIS III

We distinguish between two types of content, central and complementary, since the special naturalize in the master program. They are oriented to develop a set of the research training.

Core Contents

- o Improving the research study.
- o Dealing with reviewers comments.
- o Elaborating the response letter.

Complementary Contents

Handling data bases and repertories.

Quantitative and qualitative data analysis techniques.

Designing public presentations.

WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
*Realización del Trabajo Fin de Máster	60,00	0
Seguimiento i tutorización del Trabajo Fin de Máster	35,00	0
Presentación y defensa del Trabajo Fin de Máster	5,00	0
TOTAL	100,00	

TEACHING METHODOLOGY

The following teaching techniques will be used:

Readings related to research topic and suggestions about how to prepare and present the final output of the research process: Master Thesis.

Oral presentations.

Analysis of published articles. It includes different methodological exercises aimed at practicing research designs and methods of analysis. So, guidelines for analyzing research articles will be provide to the students.



Individual tutorships and/or small group discussions. The students will have regular meetings with the home and host tutor to analyze the advances of the Mater Thesis.

Writing research papers.

These activities are developed daily. They provide general and specific orientation to the student in his or her research process. In any case, the main objective is to resolve doubts, discuss progress, review research questions raised, offer documentation and, in sum provide general orientation in the research process.

EVALUATION

Students will be evaluated considering two central aspects:

Quality of oral presentation to explain and synthesize the Research Work

Quality of manuscript: Work Research.

The specific assessment process consist of developing the following issues:

In this case the students have to revise their research, done in the previous year, and come up with a second and final version of their research. In this sense, a paper copy of the final version of the Master Thesis is delivered by the student to the members of the evaluation committee (which is composed of 3 members) and both tutors (home and host; deadline: June 20).

Additionally, the student must show how s/he dealt with, and responded to, the feedback received on the position paper and the research study in the previous year. Thus, he/she has to deliver a letter to the chair of the new evaluation committee describing how the feedback received during the first year of the master has been incorporated (or not) and improved the final version of their master thesis.

On the other hand, the student also prepares and gives a public presentation of the Master Thesis using a digital presentation (July).

Considering all these elements, the committee provides the student's mark for this course.

REFERENCES

Basic

- - Referència b1: Fernández-Rios, L. i Buéla-Casal, G. (2009). «Standards for the preparation and writing of Psychology review articles». International Journal of Clinical and Health Psychology, 9, 2, 329-344.



- - Referència b2: Hernández, R., Fernández, C. i Baptista, P. (1991) Metodología de la investigación. McGraw-Hill.
- - Referència b3: Kerlinger, F.N. (1991) Investigación del comportamiento. McGraw-Hill (2a edició).
- - Referència b4: Navas, M.J. (2001). Métodos, diseños y técnicas de investigación en psicología. Madrid: UNED. Moreno, R., Martínez, R. i Chacón, S. (2000). Fundamentos metodológicos en Psicología y ciencias afines. Madrid: Pirámide.
- - Referència b5: Ramos-Álvarez, M., Moreno-Fernández, M., Valdés-Conroy, B. i Catena, A. (2008). «Criteria of the peer review process for publication of experimental and quasi-experimental research in Psychology: A guide for creating research papers». International Journal of Clinical and Health Psychology, 8, 3, 751-764.
- - Referència b6: Salgado, J. (2009). «Preparación de manuscritos para la RPTO: normas, estructura y ejemplos ilustrativos». Revista de Psicología del Trabajo y las Organizaciones, 25, 1, 73-96.
- - Referència b6: Wilkinson, L., i The APA Task Force on Statistical Inference. (1999). «Statistical methods in psychology journals: Guidelines and explanations». American Psychologist, 54, 594-604. (Disponible en la pàgina web de IAPA: <http://www.apa.org/journals/amp/amp548594.html>)

Additional

- - Referència c1: Publication Manual of the American Psychological Association. 6a edició.
- - Referència c2: Materials elaborated ad-hoc to provide them:
 - + guidelines for analyzing research articles and
 - + Suggestions about how to prepare and present a position paper
- - Referència c3: FAQs (Frequently Asked Questions) to guide the development of research and Master Thesis.