



COURSE DATA

DATA SUBJECT

Code: 44859
Name: Research and master thesis II
Cycle: Master's Degree / Doctorate
ECTS Credits: 14
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2235 - Master's degree Erasmus Mundus on Work, Organizational and Personnel Psycho	Facultat de Psicologia i Logopèdia	1	Indefinite (Individuals)
3152 - PhD in Human Resources Psychology	Escola de Doctorat		Indefinite (Individuals)
3152 - PhD in Human Resources Psychology	Escola de Doctorat		Indefinite (Individuals)

SUBJECT-MATTER

Degree	Subject-matter	Character
2235 - Master's degree Erasmus Mundus on Work, Organizational and Personnel Psycho	Research training	MASTER THESIS PROJECT
3152 - PhD in Human Resources Psychology		
3152 - PhD in Human Resources Psychology		

COORDINATION

RAMOS LOPEZ M AMPARO

TORDERA SANTAMATILDE MARIA NURIA

SUMMARY

The development of the master's thesis is structured into three distinct work phases: the position paper (6 ECTS), the research work (14 ECTS), and the master's thesis (4 ECTS). Specifically, the second phase of the research training is called "Research and Master's Thesis II" and aims to prepare and defend the research project. The student spends this period at the host university during the second semester of the first year. During this period, they continue to be supervised by their tutor from their home university.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE



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

OTHER REQUIREMENTS

In general, the students should have knowledge of the general process of research training:

- Methodology, multivariate analysis, basic uses of software to develop statistical analysis, SPSS.
- Research design in social sciences and WOP (Work and Organizational Psychology).
- English language.
- Databases and electronic resources to be used in the master's, and an introduction to the general process of research training.

COMPETENCES / LEARNING OUTCOMES

2235 - Master's degree Erasmus Mundus on Work, Organizational and Personnel Psycho

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 elaborar informes en el contexto de la 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 presentar oralmente trabajos de integración en psicología del trabajo, de las organizaciones y de los recursos humanos.

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 recopilar datos para la 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 revisar la literatura, formular hipótesis y poner a prueba dichas hipótesis en psicología del trabajo, de las organizaciones y de los recursos humanos.

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.

DESCRIPTION OF CONTENTS

Students prepare and defend their research paper, which follows a format similar to a scientific article. This document is reviewed by expert researchers in the discipline, who provide feedback that allows for improvement and the completion of the final master's thesis in the second year.

Upon completion of the research paper, students must prepare and deliver an oral presentation.

The paper is approximately 8,000-12,000 words long and includes the following sections: title page (student and project identification information, title), abstract, introduction (main concepts, research interests, review of the current status of the topic under study), objectives and contribution to knowledge, method (participants, instruments used, statistical analyses performed), results (type of analysis and description of results), discussion (theoretical and practical implications, limitations, etc.), and references. Finally, the student must include an annex describing how the feedback received in the previous training phase (Research and Master's Thesis I) is incorporated.

In summary, the content focuses on:

- Review of the literature on a specific topic.
- Formulation of research questions.
- Formulation of research hypotheses.
- Design of an empirical study.
- Data collection and analysis.
- Interpretation of research results.
- Writing and presenting the empirical study.
- Database management.
- Quantitative and qualitative data analysis techniques.
- Design of public presentations.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at supplementary activities	0,00
Monitoring and tutoring of the master's thesis	135,00
Presentation and defence of the master's thesis	5,00
Total hours	140,00

**NON PRESENCIAL ACTIVITIES**

Activity	Hours
Independent preparation of the master's thesis	105,00
Preparation of the master's thesis project	105,00
Total hours	210,00

TEACHING METHODOLOGY

- Readings
- Oral presentations
- Article Analysis
- Individual and/or group tutorials
- Written reports and manuscripts.

EVALUATION

- Quality of students' oral presentations (15%)
- Quality of research reports (research paper manuscript, master's thesis) (85%)

REFERENCES

- Arnold, J., Dries, N. & Gabriel, Y. (2021). EJWOP Special Issue: Enhancing the Social Impact of Research in Work and Organizational Psychology Beyond Academia. *European Journal of Work and Organizational Psychology*, 30, 3, 329-338.
- Bem, D. J. (2004). Writing the empirical journal article. In J. M. Darley, M. P. Zanna, & H. L. Roediger III (Eds.), *The complete academic: A career guide* (pp. 185-219). American Psychological Association.
- Carpenter, T. (2020, December 22). *Writing Like a (Psychological) Scientist: A Student Guide to Scientific Writing*. <https://doi.org/10.31234/osf.io/r4sfz>
- Creswell, J. W., & Plano Clark, V. L. (2017). *Designing and conducting mixed methods research* (3rd ed.). SAGE Publications.
- Denzin, N. K., & Lincoln, Y. S. (2005). *The SAGE handbook of qualitative research*. Thousand Oaks: Sage Publications.
- Fernández-Rios, L. & 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.
- Fletcher, E. (2015). Interpreting qualitative data. *International Journal of Research & Method in Education*, 38:4, 452-453.
- Grand, J. A., Rogelberg, S. G., Allen, T. D., Landis, R. S., Reynolds, D. H., Scott, J. C., Tonidandel, S., & Truxillo, D. M. (2018). *A Systems-Based Approach to Fostering Robust Science in Industrial-Organizational Psychology*. Psychology Faculty Publications. 2418.



https://scholarcommons.usf.edu/psy_facpub/2418

- Hayes, A. F. (2013). *Introduction to Mediation, Moderation, and Conditional Process Analysis. A Regression-Based Approach*. Guilford Press
- Hernández, R. (2018). *Metodología de la investigación: Las rutas cuantitativa, cualitativa y mixta*. McGraw-Hill.
- Kliewer, M. A. (2005). Writing it up: a step-by-step guide to publication for beginning investigators. *AJR. American Journal of Roentgenology*, 185(3), 591-596.
- León, O. (2020). *Cómo redactar textos científicos. Para TFG, TFM, tesis doctorales y artículos de investigación*. Garceta Grupo Editorial.
- Materials elaborated ad-hoc: - Guidelines for analyzing research articles - Suggestions on how to prepare and present a position paper, - FAQs (Frequently Asked Questions) to guide the development of research and Master Thesis.
- Molina-Azorín J.F., Bergh D.D., Corley K.G., & Ketchen D.J. (2017) Mixed Methods in the Organizational Sciences: Taking Stock and Moving Forward. *Organizational Research Methods*, 20(2):179-192.
- *Publication Manual of the American Psychological Association*, Seventh Edition.
- Ramos-Álvarez, M., Moreno-Fernández, M., Valdés-Conroy, B. & Catena, A. (2008). Criteria of the peer review process for publication of experimental and quasiexperimental research in Psychology: A guide for creating research papers. *International Journal of Clinical and Health Psychology*, 8, 3, 751-764.
- Silverman, D. (2006). *Interpreting qualitative data: methods for analyzing talk, text, and interaction*. London: SAGE Publications
- Wilkinson, L., & The APA Task Force on Statistical Inference. (1999). Statistical methods in psychology journals: Guidelines and explanations. *American Psychologist*, 54, 594-604. <http://www.apa.org/journals/amp/amp548594.html>