VNIVERSITAT ₲ ID VALÈNCIA

COURSE DATA

Data Subject	
Code	44858
Name	Research and master thesis I
Cycle	Master's degree
ECTS Credits	6.0
Academic year	2021 - 2022

Study (s)			
Degree	**Center**	**Acad. year**	**Period**
2235 - Master's degree Erasmus Mundus on Work, Organizational and Personnel Psycho	Faculty of Psychology and Speech Therapy	1	First term

Subject-matter		
Degree	**Subject-matter**	**Character**
2235 - Master's degree Erasmus Mundus on Work, Organizational and Personnel Psycho	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 research training is structured along three different phases of work: 1) Position Paper with 6 ECTS, research work with 14 ECTS and the master's thesis with 4 ECTS. In addition, research training is complemented by an independent course of research methodology with 4 ECTS, which is directly related to the specific methodology that the student will use in his project and which is labelled "Methodology: Master thesis". Specifically, the first phase of research training (position paper) is labelled "Research and thesis of Master I", and aims at the initial preparation of the project. Each student is assigned a tutor who guides him during his training process.Also during the second semester, the student also has the support of a guardian host or guardian host in the university of the consortium in which he realizes his period of mobility during the first year of master.In general, the project document describes the student's research proposal. They should be able to prepare, with the help of their tutors, a manuscript reflecting how the research question will be answered (eg formulating a research problem, reviewing the literature on the

subject, designing a design Research and sampling). The project document is submitted to be evaluated by other experts in the discipline who provide students with accurate feedback on the proposal submitted, and so students can move forward in the next phase of the research training process.Therefore, the document to be presented by the student has an approximate length of about 12 pages describing the student's research project. It usually contains the following sections: initial page (research affiliation, project title, author, tutors and universities involved), abstract, introduction (main concepts, interests motivation of the topic or research problem, state In which the research is or state of the art), the objectives to be achieved and the contribution of this research to the existing knowledge on the subject, the references and a table or graphical representation, with the tasks and steps corresponding to the investigation that are In the next stage (eg schedule).

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 to introduce to the general process of training in research. These are related to:
- Methodology, multivariate analysis, basic uses of software to develop statistic analysis, SPSS,
- Research design in social sciences and WOP (Work and Organizational Psychology).
- English language.
- Data bases and electronic resources to be used in the master, and introduction to the general process of training in research.

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

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

- 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 (RD 1393/2007) // NO CONTENT (RD 822/2021)

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

- *Formulate a research problem.*

- *Review the evidence to support the research question.* The students should be able to select different scientific references and central reports to study the research topic.

- *Develop a research design and sampling.* A research project will be developed according to the standards of the scientific community in Work and Organizational Psychology.

- Prepare a work proposal that reflects the manner in which they will respond to the research problem.

- *Develop a public presentation of the Position Paper.*

DESCRIPTION OF CONTENTS

1. Position Paper

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:
Reviewing the literature on a selected topic.

Elaborating research questions.
Formulating research hypotheses.
Designing an empirical study.
Elaborating and presenting a position paper.

Complementary Contents:
Handling data bases and repertories.
Quantitative and qualitative data analyses techniques.
Designing public presentations.

WORKLOAD

ACTIVITY	Hours	% To be attended
Graduation project		100
*Realización del Trabajo Fin de Máster	90,00	0
Seguimiento i tutorización del Trabajo Fin de Máster	60,00	0
TOTAL	**150,00**	

TEACHING METHODOLOGY

The following teaching techniques will be used:

Readings related to the research topic and suggestions about how to prepare and present a position paper.

Oral presentations.

Analysis of published articles. It includes different methodological exercises aimed at practising research designs and methods of analysis. So, guidelines for analyzing research articles will be provided 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 position paper.

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 Position Paper

Quality of Position paper manuscript.

The specific process consists of developing the following issues:

A paper copy of the position paper is delivered by the student.

S/He also prepares and gives a public presentation using a digital presentation.

REFERENCES

Basic

- Fernández-Rios, L. and Buela-Casal, G. (2009). Standards for the preparation and writing of Psychology review articles. International Journal of Clinical and Health Psychology, 9, 2, 329-344.

- Hernández, R., Fernández, C. y Baptista, P. (1991) Metodología de la investigación. McGraw-Hill.

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- Navas, M.J. (2001). Métodos, diseños y técnicas de investigación en psicología. Madrid: UNED

- Moreno, R., Martínez, R. Y Chacón, S. (2000). Fundamentos metodológicos en Psicología y ciencias afines. Madrid: Pirámide.

- Ramos-Álvarez, M., Moreno-Fernádez, M., Valdés-Conroy, B. and 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.

- 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.

- Wilkinson, L., y 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).

Additional

- - Publication Manual of the American Psychological Association, Sixth Edition.

- - Materials elaborated ad-hoc to provide them:
   - guidelines for analyzing research articles
   -Suggestions about how to prepare and present a position paper
   - FAQs (Frequently Asked Questions) to guide the development of research and Master Thesis.

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

English version is not available