VNIVERSITAT ID VALÈNCIA

COURSE DATA

Data Subject	
Code	44859
Name	Research and master thesis II
Cycle	Master's degree
ECTS Credits	14.0
Academic year	2021 - 2022

Study (s)			
Degree	**Center**	**Acad. year**	**Period**
2235 - M.D. in Work, Organ. and Personnel Psychology-Erasmus Mundus	Faculty of Psychology and Speech Therapy	1	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 research training process is structured in three working phases (position paper with 6 ECTS, research work with 14 ECTS and master thesis with 4ECTS). Each one of them has a separate outcome and an independent mark. The second phase consists of developing the *Research Work*.

This research training is offered in home university and host university in the second semester of the first year. The objective of this training is to develop research competencies in the students. The research work is similar to a scientific article. It is the first complete version of the Master Thesis that will be evaluated by a Committee.

Concretely, the research work is a document of about 30-40 pages presented with the format recommended by the APA format style, with the following sections: title page, abstract, introduction (main concepts, interest of topic or research question, state of the art), aims and contribution to the knowledge, method (participants, instruments used, statistical analysis carried out), results (outputs of analysis and description of results), discussion (theoretical implications and contributions, practical implications, limitations, further investigations, ..), references. Finally, an annex is necessary to integrate the previous feedback: 2/3 pages describing how the feedback of the position paper is incorporated in the research work.

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:
- 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.

OUTCOMES

2235 - M.D. in Work, Organ. and Personnel Psychology-Erasmus Mundus

- 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 should be able to:

- *Formulate a research problem.*

- *Review the evidence to support the research question. The students should be able to select d*ifferent 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 an original manuscript that reflects the manner in which they respond to the research problem (i.e. specific methodology uses, writing a research report, and critical thinking, public presentation).

- *Develop a public presentation of the Research Work.*

DESCRIPTION OF CONTENTS

1. Research Work

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.

Gathering and analyzing data.

Interpreting the research results.

Writing and presenting the empirical study

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	210,00	0
Seguimiento i tutorización del Trabajo Fin de Máster	135,00	0
Presentación y defensa del Trabajo Fin de Máster	5,00	0
TOTAL	350,00	

TEACHING METHODOLOGY

The following teaching techniques will be used:

Readings related to the research topic and suggestions about how to prepare and present a Research Work.

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 Research Work.

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 manuscrit: Work Resarch.

The specific assessment process consist of developing the following issues:

A paper copy of the research study (1st version of the Master Thesis) is delivered by the student.

S/He also prepares and gives a public presentation using a Power Point document.

A committee composed of 2/3 research staff offers feedback and comments about the study that will be, considered in the improvement of the master thesis (second year of the master program).

If the student has not finished his/her research work on time (July 1), s/he will present the work done so far in order to obtain feedback and will deliver a paper copy of the research study in September.

Moreover, the teaching staff uses a list of common criteria for analyzing and assessing the student's work and outputs. These criteria seek to make the student develop research competencies.

Moreover, both tutors (home and host) provide additional feedback to the student and agreed with the mark for the research study.

REFERENCES

Basic

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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 and
    - 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