



COURSE DATA

Data Subject

Code	46462
Name	Advanced research skills and research ethics
Cycle	Master's degree
ECTS Credits	4.0
Academic year	2024 - 2025

Study (s)

Degree	Center	Acad. year	Period
2248 - International Joint Research Master Work and Organizational Psychology	Faculty of Psychology and Speech Therapy	2	First term

Subject-matter

Degree	Subject-matter	Character
2248 - International Joint Research Master Work and Organizational Psychology	17 - Advanced research skills and research ethics	Obligatory

Coordination

Name	Department
GONZALEZ ROMA, VICENTE	306 - Social Psychology
GRACIA LERIN, FRANCISCO JAVIER	306 - Social Psychology
RAMOS LOPEZ, JOSE	306 - Social Psychology

SUMMARY

The research of most students involves empirical research with human subjects. As this is highly challenging from an ethical perspective, we will pay attention to this issue more extensively. Legal regulations and ethical codes of research organizations, faculties and universities represent important (and strict) guidelines that researchers should know. Moreover, along their career, researchers deal with ethical principles that put important challenges in their activity. In addition, some recent cases of unethical research practices recommend that students should be aware of the importance of scientific integrity and ethics in research.



The course aims to present some of the main ethical principles and issues to consider when conducting research in the field of Work and Organizational Psychology, to reflect on some good research practices, and to discuss different unethical behaviors that can harm the process of developing and communicating research. The course will pay special attention to several issues that appear in the research process and the submission of manuscripts to journals, the process of publishing, and some ethical conflicts that could appear when applying work and Organizational Psychology to professional practice.

Lectures and classroom activities only cover a part of the course. Students will consider Research Ethics standards and practices when developing his/her Master Thesis, under the supervision of their tutors, along the second semester of the second academic year.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

No previous requirements.

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

2248 - International Joint Research Master Work and Organizational Psychology

- Be able to reflect on one's own professional behaviour and development (including ethical considerations and obligations).
- Be able to communicate effectively in English, both orally (group discussions, presentations) and in writing, on topics related to work and organisational psychology.
- Be able to design and conduct quality scientific research in the field of work and organisational psychology (including the abilities to select and apply appropriate research and statistical methods).
- Be able to make a critical assessment of a research question and an experimental design, taking into account the ethical responsibilities in research.
- Be able to analyse, evaluate, interpret and synthesize research methods, data, theories and publications in the field of work and organisational psychology.
- Be able to relate results to existing literature and to make realistic assessments of the implications and significance of research results.
- Be able to communicate scientific theories and empirical results in an understandable manner, to both professionals (experts and non-experts) and lay audiences (including clients).
- Be able to read, understand, integrate and critically reflect on scientific communications, professional reports and new developments.



LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)

The general aim of this course is to provide students with the knowledge, skills, and attitudes to follow ethical principles in designing, developing, writing, and publishing research. In particular, student should acquire the following learning outcomes:

- Students will know the central ethical principles underlying responsible conduct of research, particularly when human subjects are involved
- Students will be able to evaluate research by applying ethical principles
- Students will be able to detect and reflect on ethical dilemmas in empirical research
- Students will be able to work relatively autonomously from their supervisor and are able to stand up for themselves in a respectful (and effective) manner
- Students will have the disposition to follow the analyzed ethical principles in their own research

DESCRIPTION OF CONTENTS

1. Ethical Research

The Research Ethics Committee

Ethical issues:

- Plagiarism.
- Self-plagiarism
- Duplicate publication
- Piecemeal publication
- Multiple uses of the same data

2. Open Research and Publication Ethics

- Good Research practices
- Open science, open research and open data
- Publication Ethics
- Predatory Publishing

3. Ethical Codes on Professional Practice

- Basic concepts: Ethics, Moral, and Deontology.
- Ethical Codes for Psychologists.
- Ethical Dilemmas: Process for Making Ethical Decisions.



WORKLOAD

ACTIVITY	Hours	% To be attended
Theoretical and practical classes	40,00	100
Development of individual work	60,00	0
TOTAL	100,00	

TEACHING METHODOLOGY

English version is not available

EVALUATION

English version is not available

DRAFT