

**Methodology of Applied Research in Clinical and
Health Psychology**

Code: 43873
ECTS Credits: 9

Degree	Type	Year	Semester
4316222 Research in Clinical Psychology and Health	OB	0	1

Contact

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Use of languages

Principal working language: spanish (spa)

Teachers

José María Losilla Vidal
Rosario Granero Pérez
Jaume Vives Brosa

Prerequisites

There are no prerequisites.

Objectives and Contextualisation

The objective of this module is to enable students to acquire the necessary knowledge to design an empirical or theoretical research in the field of clinical and health psychology, as well as to apply the scientific method in their professional practice.

Students learn to formulate relevant questions, to adequately define research objectives and hypotheses, and to discriminate which methods and research designs are appropriate to these objectives and hypotheses. The different sampling procedures applied in clinical and health psychology research are also reviewed, as well as the sample size calculation to assure an adequate statistical power.

Likewise, students develop skills related to the data management, statistical analysis and interpretation of the results, as well as those related to the systematic reviews, selection, critical reading and synthesis of relevant information to carry out research and act rigorously in their professional practice.

Finally, students learn to identify and discuss the clinical, methodological and technical implications of research, as well as its repercussions on the professional practices and on the development of the scientific knowledge.

Content

- Research methods, designs and research techniques applied to the field of clinical and health psychology.
- Critical reading skills and evaluation of the methodological quality of scientific publications.
- Systematic reviews and selection of scientific evidence.

- Data management and data analysis.
- Statistical data analysis and interpretation of the results.
- Indicators of the efficacy, effectiveness and efficiency of the interventions.
- Sampling procedures and sample size calculation.