

Research in Education I: Epistemology and Foundations

Code: 45003
ECTS Credits: 6

Degree	Type	Year	Semester
4313815 Research in Education	OB	0	1

Contact

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Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

Teachers

José Tejada Fernández

Gustavo Alonso Gonzalez Valencia

Xavier Fontich Vicens

Prerequisites

This module is mandatory within the master program.

Objectives and Contextualisation

This module introduces students to epistemology, foundations and design of research in the field of education.

Learning Outcomes

- CA01 (Competence) Formulate a research problem, justify its relevance and define the research questions and goals.
- CA02 (Competence) Defend criteria of methodological quality.
- CA03 (Competence) Propose innovative designs that are aimed at improvement and based on evidence obtained from research.
- KA01 (Knowledge) Describe the paradigms, approaches and methodological designs of education research, assessing how suited they are to the nature of the research goals and questions.
- KA02 (Knowledge) Understand and appreciate the ethical principles of education research.

- SA01 (Skill) Produce a comprehensive review of the scientific literature, selecting databases and methodologies on the basis of the subject of study and the purpose of the review.

Content

- *Introduction to research in education: meaning, contexts and objects:*
 - Epistemological / philosophical Framework for Educational Research
 - The nature of scientific knowledge.
 - Research paradigms
 - Emerging Paradigms.
 - Quantitative and qualitative methods in educational research. The methodological complementarity: mixed methods.
- *Defining the problem, theoretical and contextual frameworks*
 - Delimitation of the problem. From the identification of the issue/topic to the research question
 - The problem in its theoretical context. The review of the literature: theoretical references and information sources.
- *The research design:*
 - Decision-making: design and project implementation
 - Phases of the research process
 - The research project
- *Ethical and deontological aspects in the process of educational research*

Methodology

The training activity will be developed based on the following dynamics:

- Lectures / lectures
- Reading of articles and documentary sources
- Analysis and collective discussion of articles and documentary sources
- Classroom practices:
- Public oral presentation
- Tutorials

The recommendations on gender perspective and inclusion will be pursued.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Lectures	20	0.8	CA03, KA01, CA03
One-to-one and group tutorials	12	0.48	KA01, KA02, KA01
Personal study activities, complementary readings, case studies, search for further information	78	3.12	CA01, CA02, KA01, KA02, SA01, CA01
Workshops / Class exercises	12	0.48	CA01, CA03, KA01, CA01
Type: Supervised			
Final Module paper (readings, final written paper)	24	0.96	CA01, CA02, CA03, KA01, KA02, SA01, CA01
Public oral presentation	4	0.16	CA01, CA02, CA03, KA01, KA02, SA01, CA01

Assessment

The evaluation of the module will be carried out through the activities indicated.

The final grade will be the weighted average of the planned activities. In order to apply this criterion, it will be an essential requirement to obtain at least 5 in each one of the planned evaluation activities.

The oral presentation of the research project will take place during the two sessions prior to the completion of Module 1. The development of the Final Project will be delivered, via Moodle, once the module is finished. The rest of the classroom activities will be distributed throughout the entire module, timed on the start and delivery dates; these dates will appear in the course program that will be accessible on the first day of class.

If a student wants to undertake the Single Assessment modality, they must present, via Moodle, a PORTFOLIO with the set of evidence established as assessment activities, and also make the face-to-face oral presentation of the research project in the two previous sessions at the end of Module 1. The oral presentation will be videotaped.

The return and follow-up of the activities that are part of the qualification will be given in less than three weeks. The student who wants to review the mark must do so within 15 days of its publication in the tutoring schedule that the teaching staff has established for this subject and that is part of the program of this module. Class attendance is mandatory. In order to obtain a positive final assessment, students must have attended a minimum of 80% of the classes.

The recovery of the Final Work of the Module and/or of some classroom activities (in the case of the students who are assessed continuously) or of the Portfolio (in the case of the students who are undertaking the Single Assessment) it is planned to be carried out within a maximum period of one month after the end of the module. The oral presentation (both if it is the continuous evaluation or the Single one) will not be recoverable.

The copy or plagiarism in the case of the final work and/or class assignments, is a crime that involves suspending the subject. An activity will be considered "copied" when reproduces all or part of the work of one / another partner. It will be considered that a work or activity is "plagiarized" when a part of a text by an author is presented as its own without citing the sources, regardless of whether the original sources are paper or digital.

It's necessary for the student to show a good general communicative competence, both orally and in writing, and a good command of the vehicular language or languages that appear in the teaching guide. Therefore, in all activities (individual or in group), linguistic correction, writing and formal aspects of presentation will be taken into account. Students must be able to express themselves fluently and correctly and must show a high degree of understanding of academic texts. An activity can be returned (not evaluated) or failed if the teaching

staff considers that it does not meet these requirements. In addition, before submitting any activity or exam, the student must verify that he or she has correctly written the sources, notes, citations and bibliographic references following the APA regulations.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and participation in sessions	10%	0	0	CA02, KA01, KA02
Classroom activities	20%	0	0	CA01, CA03, KA01, KA02
Final report	40%	0	0	CA01, CA02, CA03, KA01, KA02, SA01
Presentation and monitoring of work	30%	0	0	CA01, CA02, CA03, KA01, KA02, SA01

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Software

No software is used