



COURSE GUIDE
RESEARCH METHODS AND TECHNIQUES APPLIED TO
SOCIAL AND EDUCATIVE INTERVENTION

DEGREE OF SOCIAL EDUCATION
4º CURSO

Faculty of Teaching and Education Sciences
Universidad Católica de Valencia San Vicente Mártir

Academic Year 2023/24



COURSE GUIDE TO RESEARCH METHODS AND TECHNIQUES APPLIED TO SOCIAL AND EDUCATIVE INTERVENTION

	ECTS
Subject: Research Methods and Techniques Applied and Educative Intervention.	6
Module: Research Methodologies in Social and Educativve Intervention. Educational Technologies.	18
Type of Learning: Obligatory	Year: 4º Semester: 1º
Profesorado: Luis Díe Olmos PhD.	Department: General didactics, theory of education and technological innovation E-mail: luis.die@ucv.es



SUBJECT ORGANIZATION

RESEARCH METHODS AND TECHNIQUES APPLIED TO SOCIAL AND EDUCATIVE INTERVENTION	Nº ECTS 6
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Duration and temporal location within the curriculum:

It is part of the module "Research methodologies in socio-educational intervention. Educational technologies", which contains three subjects (offered in the first, second and fourth years): Modern language (English, 1st course, 1st semester); Educational technologies (New technologies applied to education, 2nd year, 1st semester); and Research methodology and techniques (Research methods and techniques applied to socio-educational intervention, 4th year, 1st semester). The module consists of 18 ECTS.

FIELDS AND SUBJECTS

FIELDS	ECTS	SUBJECTS	ECTS	Course/ Semester
MODERN LENGUAGE	6	English	6	1/1
EDUCATIVE TECHNOLOGIES	6	New technologies applied to education	6	2/1
RESEARCH METHODOLOGY AND TECHNIQUES	6	Research methods and techniques applied to social and educative intervention	6	4/1



BASIC AND GENERAL COMPETENCIES	Competence measuring scale			
	1	2	3	4
CG1. Capacity for analysis and synthesis.				X
CG2. Organization and planning.		X		
CG3. Oral and written communication in the mother language(s).				X
CG4. Communication in a foreign language.		X		
CG5. Use of ICT in the field of study and professional context.				X
CG6. Information management.				X
CG7. Problem solving and decision making.				X
CG8. Critical and self-critical capacity.				X
CG11. Interpersonal skills.	X			
CG12. Ethical commitment.				X
CG13. Autonomy in learning.				X
CG14. Adaptation to new situations.				X



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CG15. Creativity.				X
CG17. Innovation and entrepreneurial spirit.		X		
CG20. Process management with quality indicators.	X			

SPECIFIC COMPETENCIES	Competence measuring scale			
	1	2	3	4
CE9. Know and use the tools, instruments and resources necessary to incorporate them into the socio-educational intervention of the different areas of action.				X
CE17. Prepare and interpret technical, research and evaluation reports on socio-educational actions, processes and results.				X
CE19. Know, use and evaluate new technologies for training purposes.				X
CE20. Show an empathetic, respectful, supportive and trusting attitude towards subjects and institutions of social education.				X
CE21. Develop attitudes and linguistic mastery that enable and promote work in multicultural and multilingual environments.	X			
CE22. Design and carry out prospective and evaluative studies to initiate research on the social and institutional environment where the intervention is carried out..				X



LEARNING OUTCOMES	COMPETENCIES
R-1 The student knows the research methods, their conditions and the purposes of the research, as well as the ethical considerations inherent to the research.	CG1, CG3, CG5, CG6, CG7, CG8, CG12, CG13, CG14, CG15 CE9, CE17, CE19, CE20, CE22
R-2 The student applies research techniques to the design of a research project aimed at understanding the needs or shortcomings of the target group, taking into account the different areas and approaches involved in the problem.	CG1, CG3, CG5, CG6, CG7, CG8, CG12, CG13, CG14, CG15 CE9, CE17, CE19, CE20, CE22
R-3 The student creates instruments for data collection, specifying the objectives, characteristics of the instrument, sample/number of subjects to be interviewed, data analysis and results obtained.	CG1, CG3, CG5, CG6, CG7, CG8, CG12, CG13, CG14, CG15 CE9, CE17, CE19, CE20, CE22



FORMATION ACTIVITIES			
ACTIVITY	Teaching-Learning Methodology	Relationship with Learning Results of the subject	ECTS ¹
PRESENTIAL CLASSES	Presentation of content by the teacher, analysis of competencies, explanation and demonstration of capabilities, skills and knowledge in the classroom.	R1,R2,R3	1
PRACTICAL OR APPLIED CLASSES	Group work sessions supervised by the teacher. Case studies, diagnoses, problems, field study, computer classroom, data search in libraries, online, on the Internet, etc. Meaningful construction of knowledge through student interaction and activity.	R1,R2,R3	1
TUTORSHIPS	Personalized and small group attention. Period of instruction and/or orientation carried out by a tutor with the objective of reviewing and discussing the materials and topics presented in classes, seminars, readings, completion of assignments, etc.	R1,R2,R3	0,3
EVALUATION TESTS	Set of oral and/or written tests used in the initial, formative or summative evaluation of the student.	R1,R2,R3	0,1
Total			2,4

¹ The subject and/or subject is organized into PRESENTIAL TEACHING and STUDENT AUTONOMOUS WORK, with an estimated percentage in ECTS. An adequate distribution is as follows: 40% for TEACHING Training Activities (60 hours) and 60% for tutored Autonomous Work (90 hours) for a 6-credit subject.



STUDENT AUTONOMOUS TRAINING ACTIVITIES			
ACTIVITY	Teaching-Learning Methodology	Relationship with Learning Results of the subject	ECTS
TEAM WORK	<p>Collaborative work in readings, preparation of essays, papers, case studies, reports, preparation of seminars, etc., to present or deliver in theoretical classes, practical classes and/or small group tutorials.</p> <p>Work done on the university platform or other virtual spaces.</p>	R1,R2,R3,R4,R5,R6	1,3
INDIVIDUAL WORK	<p>Student study: individual preparation of readings, essays, problem solving, seminars, papers, reports, etc., to present or deliver in theoretical classes, practical classes and/or small group tutorials.</p> <p>Work done on the university platform or other virtual spaces.</p>	R1,R2,R3,R4,R5,R6	2,3
		Total	3,6



EVALUATION SYSTEM FOR THE ACQUISITION OF SKILLS AND GRADING SYSTEM

Evaluation instrument	EVALUATED LEARNING OUTCOMES	Percentage awarded
EXAM: OBJECTIVE AND DEVELOPMENTAL TEST	R1, R2, R3	50%
INDIVIDUAL WORK	R1, R2, R3	50%

Additional Information:

The evaluation will include a long development question in the final exams and a reading book related to the subject. The exam must demonstrate knowledge, skills and/or attitudes studied in the subject.

In this subject, attitudes are worked on, especially in topics 1, 2 and 3, in which the where and why of the research are studied. So much for content.

In addition, personal attitudes will be put into practice through volunteer work, class participation and other voluntary activities that will be offered to students at different times of the subject.

Criteria for granting Honors: 1 for every 30 students or fraction of 30.



DESCRIPTION OF CONTENTS	COMPETENCIES
<p>BLOCK I.- The priors of socio-educational research.</p> <p>Unit 1. Some issues related to the perception of researchers.</p> <p>Unit 2. From the algorithm to the subject: previous positions, possibilities and limits of the research process.</p> <p>Unit 3. Ethical considerations about the research process and its consequences.</p>	
<p>BLOCK II.- Socio-educational research methods and techniques.</p> <p>Unit 4. Introduction to research methods and techniques.</p> <p>Unit 5. Quantitative methods and techniques. Presentation of quantitative results.</p> <p>Unit 6. Qualitative methods and techniques. Presentation of qualitative results.</p> <p>Unit 7. Methodological triangulation: multiple approaches and multidisciplinary work to approach the complexity of personal and social realities.</p>	CG1, CG3, CG5, CG6, CG7, CG8, CG12, CG13, CG14, CG15 CE9, CE17, CE19, CE20, CE22
<p>BLOCK III.- Applications of social and educational research.</p> <p>Unit 8. Research phases: how to do a research project.</p> <p>Unit 9. Preparation of the results report: what we want to achieve. Undesirable results.</p>	



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TEMPORAL ORGANIZATION OF LEARNING:

	CONTENT BLOCK/DIDACTIC UNIT	NUMBER OF SESSIONS
1	Some issues related to the perception of researchers	2
2	From the algorithm to the subject: previous positions, possibilities and limits of the research process.	6
3	Ethical considerations about the research process and its consequences.	4
4	Introduction to research methods and techniques.	2
5	Quantitative methods and techniques. Presentation of quantitative results.	4
6	Qualitative methods and techniques. Presentation of qualitative results.	4
7	Methodological triangulation: multiple approaches and multidisciplinary work to approach the complexity of personal and social realities.	2
8	Research phases: how to do a research project.	3
9	Preparation of the results report: what we want to achieve. Undesirable results.	3



Addendum to the Teaching Guide for the subject “Research methods and techniques applied to socio-educational intervention”

Degree on Social Education

Given the exceptional situation caused by the health crisis caused by COVID-19 and taking into account the security measures related to the development of educational activity in the university teaching field in force, we proceed to present the appropriate modifications to the teaching guide. to ensure that students achieve the learning outcomes of the subject:

Situation 1: Teaching without capacity limitation (when the number of enrolled students is less than the permitted classroom capacity, according to established security measures).

In this case, no change is established in the teaching guide.

Situation 2: Teaching with limited capacity (when the number of enrolled students is greater than the permitted classroom capacity, according to established security measures).

In this case the following modifications are established:

1. Presential work training activities:

All activities planned to be carried out in a classroom in this section of the teaching guide will be carried out through the simultaneity of face-to-face teaching in the classroom and synchronous virtual teaching. Students will be able to attend classes in person or through the telematic tools provided by the university (videoconference). In any case, students who receive instruction in person and those who receive it by videoconference must be rotated periodically.



In the specific case of this subject, these videoconferences will be carried out through:



Microsoft Teams



Blackboard Collaborate Ultra



Kaltura

Situation 3: Confinement due to a new state of alarm.

In this case the following modifications are established:

1. Presential work training activities:

All activities planned to be carried out in a classroom in this section of the teaching guide, as well as personalized and group tutorials, will be carried out through the telematic tools provided by the university (videoconference). In the specific case of this subject, through:



Microsoft Teams



Blackboard Collaborate Ultra



Kaltura

Clarifications about the practical sessions:



2. Evaluation system for the acquisition of skills and qualification system

PRESENTIAL MODALITY

Regarding the evaluation instruments:

- No modifications will be made to the evaluation instruments. If the evaluation tests cannot be carried out in person, they will be done electronically through the UCVnet campus.
- The following modifications will be made to adapt the evaluation of the subject to non-face-to-face teaching

According to the teaching guide		Adaptation/Changes	
Evaluation instrument	% awarded	Description of proposed changes	Platform to be used

The rest of the evaluation instruments will not be modified with respect to what appears in the teaching guide.

Observations to the evaluation system:



DISTANCE MODALITY:

Regarding evaluation instruments:

- No modifications will be made to the evaluation instruments. If the evaluation tests cannot be carried out in person, they will be done electronically through the UCVnet campus.
- The following modifications will be made to adapt the evaluation of the subject:

According to the teaching guide		Adaptation/Changes	
Evaluation instrument	% awarded	Description of proposed changes	Platform to be used

The rest of the evaluation instruments will not be modified with respect to what appears in the teaching guide.

Observations to the evaluation system: