



Information about the subject

Degree: Bachelor of Science Degree in Criminology

Faculty: Faculty of Legal, Economic and Social Sciences

Code: 1301107 **Name:** Research Methodology and Techniques in Social Sciences

Credits: 6,00 **ECTS Year:** 1 **Semester:** 2

Module: Methodology. Scientific-technical.

Subject Matter: Social **Type:** Basic Formation

Field of knowledge: Other branches

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Module organization

Methodology. Scientific-technical.

Subject Matter	ECTS	Subject	ECTS	Year/semester
Social	6,00	Research Methodology and Techniques in Social Sciences	6,00	1/2
Criminalistics	18,00	Applied Criminalistics	6,00	3/2
		Criminalistics Laboratory. Scientific Police	6,00	2/2
		Documentoscopy and Graphology	6,00	4/1
Forensic Science	24,00	Forensic Psychiatry	6,00	3/1
		Human Anatomy and Physiology	6,00	1/2
		Legal Medicine	6,00	2/1
		Techniques of Forensic Analyses	6,00	2/2

Recommended knowledge

Not required



Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Application of the scientific foundations of criminology.
- R2 Using criminological research techniques.
- R3 Using advanced criminological data analysis techniques.
- R4 The student is able to correctly formulate the phases and operations of the research process on a social issue.
- R5 The student is able to define and differentiate the quantitative and qualitative procedures of social research.
- R6 The student is able to correctly define and differentiate the elementary notions of social science research methodology.
- R7 The student is capable of elaborating an outline of the differentiating characteristics of the theoretical perspectives of social research.



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

BASIC		Weighting			
		1	2	3	4
CB1	Showing a command and understanding of knowledge in an area of study that is based on the general secondary education and that is usually at a level that implies the support on advanced textbooks but also the inclusion of knowledge from the cutting edge of their field of study.			X	
CB2	Being able to apply their knowledge to their jobs or vocational activities professionally and holding the competences that are demonstrated through the elaboration and defence of arguments as well as the solution of problems within their area of study.				X
CB3	The ability to gather and interpret relevant data (normally within their area of study) so as to make judgements that include a reflection on relevant social, scientific or ethical issues.				X
CB4	Being able to convey information, ideas, problems and solutions to a specialised or non-specialised public.		X		
CB5	Having developed the learning abilities necessary to pursue postgraduate studies with a high degree of autonomy.				X

GENERAL		Weighting			
		1	2	3	4
CG11	Being able to apply techniques and procedures for the resolution of criminological problems and decision-making in the area of Criminology.			X	
CG13	Understanding the basic principles of criminology-applied research: what can be obtained depending on the techniques and methodologies applied, when a methodology is more suitable than another, how the outcomes of a particular study can be evaluated and which are the ethical tenets that inform criminological research.				X



SPECIFIC	Weighting			
	1	2	3	4
CE20 A command of the research methodology in social science, design of social integration plans, preventive urbanistic actions and comprehensive training of individuals, with special sensitivity to those groups at greatest risk of social exclusion, immigration, drug addiction and others.				X
CE23 Knowledge and application of scientific research techniques in the medical-legal and criminalistic field, as well as the basis and preparation of various expert reports.				X



Assessment system for the acquisition of competencies and grading system

In-class teaching

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4, R5, R6, R7	45,00%	Analysis and resolution of case studies.
R1, R2, R3, R4, R5, R6, R7	15,00%	Attendance and participation in class.
R1, R2, R3, R4, R5, R6, R7	40,00%	Exam or objective test to measure obtained competences.

Observations

The student must obtain a **minimum grade of 5.00 (out of 10)** on the exam, so that the rest of the assessment instruments can be added.

CRITERIA FOR GRANTING A DISTINCTION OF HONOR:At the discretion of the teacher may be granted an honors degree for every 20 students (not for fraction of 20; except for the first 20 students).

Online teaching

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4, R5, R6, R7	40,00%	Final test and/or final work
R5, R6, R7	15,00%	Participation in programmed activities
R4, R5, R6, R7	45,00%	Presentation of works and projects

Observations



MENTION OF DISTINCTION:

According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M1 Presentation of contents by the teacher, analysis of competencies, explanation and demonstration of abilities, skills and knowledge in the classroom.
- M2 Specific instructions about group and individual assignments for each topic.
- M3 Group work sessions supervised by the teacher. Study of legal cases, both real and fictitious, analysis, diagnosis, problems, field study, computer room, visits, data search, libraries, network, Internet, etc. Significant construction of knowledge through student interaction and activity. Critical analysis on values and social commitment.
- M4 Application of interdisciplinary knowledge.
- M5 Supervised monographic sessions with shared participation
- M6 Personalized attention and in small groups. Period of instruction and/or orientation carried out by a tutor with the objective of reviewing and discussing the materials and topics presented in the classes, seminars, readings, completion of assignments, etc.
- M7 Set of oral and/or written tests used in the initial, formative or summative evaluation of the student.
- M8 Group preparation of readings, assumptions and problem -olving to present, discuss or deliver in class or tutorial.
- M9 Student's study: Individual reading preparation, case studies, jurisprudence. Writings and papers to be presented or delivered in the classes or tutorials.
- M17 Expository Method /Master Class



- M18 Exercise and problem solving
- M19 Case method
- M20 Course works and tasks
- M21 Project-oriented learning
- M22 Guided Practice through debates, resolution of problems and exercises in the virtual classroom.



IN-CLASS LEARNING

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
In-person class M1, M4, M5	R1, R2, R3, R4, R5, R6, R7	15,00	0,60
Practical class M2, M3, M4, M5, M6, M8, M9	R1, R2, R3, R4, R5, R6, R7	30,00	1,20
Seminar M2, M3, M4, M5, M6, M8, M9	R1, R2, R3, R4, R5, R6, R7	2,50	0,10
Group work presentation M2, M3, M5, M6, M8, M9	R1, R2, R3, R4, R5, R6, R7	5,00	0,20
Tutorial M2, M4, M5, M9	R1, R2, R3, R4, R5, R6, R7	5,00	0,20
Evaluation M7	R1, R2, R3, R4, R5, R6, R7	2,50	0,10
TOTAL		60,00	2,40

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Group work M2, M3, M4, M5, M6, M8	R1, R2, R3, R4, R5, R6, R7	30,00	1,20
Individual work M2, M6, M8, M9	R1, R2, R3, R4, R5, R6, R7	60,00	2,40
TOTAL		90,00	3,60



ON-LINE LEARNING

SYNCHRONOUS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Master Class M17	R1, R2, R3	15,00	0,60
Practical activity M18, M22	R4, R5, R6, R7	25,00	1,00
Tutorial M17	R1, R2, R3, R4, R5, R6, R7	10,00	0,40
TOTAL		50,00	2,00

ASYNCHRONOUS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Individual or group work of students M19, M20	R4, R5, R6, R7	90,00	3,60
Activities through virtual resources M20	R4, R5, R6, R7	2,50	0,10
Access and research on complementary contents M21	R1, R2, R3	5,00	0,20
Individual study M18	R1, R2, R3	2,50	0,10
TOTAL		100,00	4,00



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
UNIT 1. METHODOLOGICAL APPROACH TO THE ANALYSIS OF THE SOCIAL REALITY	Paradigm, method and techniques.
UNIT 2. SOCIAL INVESTIGATION IN CRIMINOLOGY	Characteristics and specificities of social research
UNIT 3. METHODOLOGICAL PLURALISM AND ARTICULATION OF THE QUANTITATIVE AND QUALITATIVE IN RESEARCH IN SOCIAL SCIENCES	Analysis of the plurality of research methods in the social sciences
UNIT 4. QUANTITATIVE AND QUALITATIVE ANALYSIS OF INDICATORS SOCIAL	Study of social indicators in quantitative and qualitative research
UNIT 5. METHOD AND PHASES OF AN EMPIRICAL INVESTIGATION QUANTITATIVE AND ITS LOCATION IN THE FRAMEWORK OF SCIENTIFIC INVESTIGATION	Timeline of social science research
UNIT 6. THE ORGANIZATION OF THE INVESTIGATION	Quantitative research designs
UNIT 7. OPERATIONALIZATION OF CONCEPTS	Use of Documentary Sources and Statistics
UNIT 8. CAUSALITY AND EXPERIMENTATION IN SOCIAL SCIENCES	Social research surveys. Investigation report



UNIT 9. FUNDAMENTALS OF QUALITATIVE RESEARCH, DESIGN OF QUALITATIVE RESEARCH

Basic qualitative techniques for obtaining information

Temporary organization of learning:

Block of content	Number of sessions	Hours
UNIT 1. METHODOLOGICAL APPROACH TO THE ANALYSIS OF THE SOCIAL REALITY	3,00	6,00
UNIT 2. SOCIAL INVESTIGATION IN CRIMINOLOGY	3,00	6,00
UNIT 3. METHODOLOGICAL PLURALISM AND ARTICULATION OF THE QUANTITATIVE AND QUALITATIVE IN RESEARCH IN SOCIAL SCIENCES	3,00	6,00
UNIT 4. QUANTITATIVE AND QUALITATIVE ANALYSIS OF INDICATORS SOCIAL	3,00	6,00
UNIT 5. METHOD AND PHASES OF AN EMPIRICAL INVESTIGATION QUANTITATIVE AND ITS LOCATION IN THE FRAMEWORK OF SCIENTIFIC INVESTIGATION	4,00	8,00
UNIT 6. THE ORGANIZATION OF THE INVESTIGATION	3,00	6,00
UNIT 7. OPERATIONALIZATION OF CONCEPTS	4,00	8,00
UNIT 8. CAUSALITY AND EXPERIMENTATION IN SOCIAL SCIENCES	3,00	6,00
UNIT 9. FUNDAMENTALS OF QUALITATIVE RESEARCH, DESIGN OF QUALITATIVE RESEARCH	4,00	8,00



References

BASIC REFERENCES:

- IBÁÑEZ PEINADO, J.: Métodos, técnicas e instrumentos de la investigación criminológica, Dikynson, Madrid, 2017.
- POZO CUEVAS, F., NAVARRO ARDOY, L., LÓPEZ MENCHÓN, A., CARO CABRERA, M.J.: Introducción al análisis de datos cuantitativos en Crimiología, Tecnos, Madrid, 2014
- REDONDO ILLESCAS, S., GARRIDO GENOVÉS, V.: Principios de Criminología, Tirant lo Blanch, Valencia, 2013.
- ROLDÁN BARBERO, H.: Introducción a la investigación criminológica, Comares, Granada, 2004.

COMPLEMENTARY REFERENCES:

- ÁLVAREZ, M, CASTELLÓ, A., MIQUEL, M. NEGRE, C.: Del indicio a la evidencia. Técnicas de criminalística, Comares, Madrid, 2006.
- ÁLVAREZ SAAVEDRA, F.J.: Diccionario de criminalística, Planeta, Barcelona, 2003
- DELGADO CASADO, J.: Introducción a la Bibliografía. Los repertorios bibliográficos y su elaboración, Ed. Arco libros, Madrid, 2005.
- GARCÍA, J.A y otros: Las nuevas fuentes de información. Información y búsqueda documental en el contexto de la web 2.0, Ed. Pirámide, Madrid, 2010
- KING, R.F., WINCUP, E.: Doing Research on Crime and Justice, Oxford University Press, 2007.
- LÓPEZ HERNÁNDEZ, A.: Introducción a la documentación audiovisual. S&C Ediciones, Carmona, 2003.
- MARTÍN RAMOS, R.: Documentoscopia. Método para el peritaje científico de documentos, La Ley Actualidad, Madrid, 2010
- REYES GÓMEZ, F. de los: Manual de bibliografía, Ed. Castalia, Madrid, 2010
- SÁNCHEZ VIGIL, J.M.: El documento fotográfico. Historia, usos, aplicaciones. Ed. Trea, Gijón, 2006



Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☐

Microsoft Teams

☐

Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☐

Microsoft Teams

☐

Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒

The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐

The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System:



ONLINE WORK

Regarding the Assessment Tools:

- ☒ The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.
- ☐ The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: