

# UNIVERSIDAD DE CASTILLA - LA MANCHA **GUÍA DOCENTE**

Code: 51601

**Duration:** First semester

ECTS credits: 6

Academic year: 2023-24

Group(s): 10

#### 1. General information

Course: SCIENTIFIC RESEARCH IN CRIMINOLOGY I Type: BASIC

Degree: 397 - DEGREE IN CRIMILOLOGY

Center: 3 - FACULTY OF LAW OF ALBACETE Year: 1

Main language: Spanish Second language: English Use of additional languages:

English Friendly: N Web site: Bilingual: N

Lecturer: MATIAS GAMEZ MARTINEZ - Group(s): 10								
		Phone number	Email	Office hours				
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### 2. Pre-Requisites

Not established

#### 3. Justification in the curriculum, relation to other subjects and to the profession

Not established

## 4. Degree competences achieved in this course

#### Course competences

Code Description

Apply their knowledge to their job or vocation in a professional manner and show that they have the competences to construct and CB02

justify arguments and solve problems within their subject area.

Be able to gather and process relevant information (usually within their subject area) to give opinions, including reflections on relevant **CB03** 

social, scientific or ethical issues.

CR04 Transmit information, ideas, problems and solutions for both specialist and non-specialist audiences.

CE07 To identify sources of crime information and interpret crime-related data.

CE08 To design an empirical research project, apply quantitative and qualitative research techniques, and analyse data appropriately.

CG01 To develop creative and entrepreneurial skills to formulate, design and manage projects in the field of criminology.

CT02 Knowledge of Information and Communication Technologies.

CT04 Ethical commitment and professional ethics.

## 5. Objectives or Learning Outcomes

## Course learning outcomes

To know the basic statistical sources in Criminology.

To know the basic statistical inference techniques in Criminology.

To master the basic statistical concepts to carry out quantitative data analysis. To identify and know how to apply these concepts in criminological research projects.

To interpret and carry out basic multivariate statistical methods to model the relationship between the variables and their application in Criminology.

To operate basic statistical software for the analysis of quantitative data and its application in Criminology.

To enable critical reasoning and the ability to evaluate quantitative information in the Criminology field.

To enable critical reasoning and the ability to evaluate quantitative information obtained using the usual statistical techniques in Criminology.

## 6. Units / Contents

Unit 1:

Unit 1.1

Unit 1.3

Unit 2.

Unit 2.2

Unit 2.3

Unit 3:

Unit 3.1

**Unit 3.2** 

Unit 3.3

7. Activities, Units/Modules and Methodology							
		Related Competences					
Training Activity	Methodology	(only degrees before RD	ECTS	Hours	As (	Com	Description

		822/2021)					
Class Attendance (practical) [ON-SITE]	Problem solving and exercises	CB02 CB03 CE08 CT02	1.12	28	N	-	
Class Attendance (theory) [ON-SITE]	Lectures	CB03 CB04 CE07 CT02	1.12	28	N	-	
Progress test [ON-SITE]	Assessment tests	CB02 CB04 CE08	0.08	2	Υ	Υ	
Individual tutoring sessions [ON-SITE]	Other Methodologies	CB04 CE08 CG01 CT04	0.08	2	N	-	
Writing of reports or projects [OFF-SITE]	Self-study	CB02 CB03 CB04 CE07 CE08 CG01	2.6	65	Υ	N	
Study and Exam Preparation [OFF-SITE]	Self-study	CB04 CT02	1	25	N	-	
		Total:	6	150			
	Total credits of in-class work: 2.4						Total class time hours: 60
Total credits of out of class work: 3.6			Total hours of out of class work: 90				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System							
Evaluation System	Continuous assessment	Non- continuous evaluation*	Description				
Progress Tests	70.00%	70.00%					
Assessment of problem solving and/or case studies	20.00%	30.00%					
Assessment of active participation	10.00%	0.00%					
Total:	100.00%	100.00%					

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

lot related to the syllabus/contents	
lours	hours
Progress test [PRESENCIAL][Assessment tests]	2
Init 1 (de 3):	
Activities	Hours
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	8
Class Attendance (theory) [PRESENCIAL][Lectures]	8
ndividual tutoring sessions [PRESENCIAL][Other Methodologies]	.5
Vriting of reports or projects [AUTÓNOMA][Self-study]	15
Study and Exam Preparation [AUTÓNOMA][Self-study]	7
Jnit 2 (de 3):	
Activities	Hours
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	10
Class Attendance (theory) [PRESENCIAL][Lectures]	10
ndividual tutoring sessions [PRESENCIAL][Other Methodologies]	.75
Vriting of reports or projects [AUTÓNOMA][Self-study]	20
Study and Exam Preparation [AUTÓNOMA][Self-study]	10
Init 3 (de 3):	
Activities	Hours
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	10
Class Attendance (theory) [PRESENCIAL][Lectures]	10
ndividual tutoring sessions [PRESENCIAL][Other Methodologies]	.75
Vriting of reports or projects [AUTÓNOMA][Self-study]	30
Study and Exam Preparation [AUTÓNOMA][Self-study]	8
Global activity	
Activities	hours
Progress test [PRESENCIAL][Assessment tests]	2
Class Attendance (theory) [PRESENCIAL][Lectures]	28
ndividual tutoring sessions [PRESENCIAL][Other Methodologies]	2
Vriting of reports or projects [AUTÓNOMA][Self-study]	65
Study and Exam Preparation [AUTÓNOMA][Self-study]	25
Class Attendance (practical) [PRESENCIAL][Problem solving and exercises]	28

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
	Página web: Instituto Nacional de					

	Estadística www.ine.es				
Peña, D. y Roma, J.	Estadística para Ciencias Sociales	McGraw-Hill	Nueva York	9788448116170	1997
Siegel, S. y Castellón, N. J.	Estadística no paramétrica aplicadas a las Ciencias de la Conducta	Trilla	Méjico	9789682451019	1995
Piquero, A.R. &Weiburd, D.	Handbook of quantitative criminology /	Springer,		978-1-4614-1388-2	2013
Bachman, R. & Paternoster, R.	Statistics for criminology and criminal justice /	,SAGE,		978-1-5443-7570-0	2021
Berihuete Macías, Ángel	Estadística descriptiva y probabilidad para criminólogos /	Editorial UCA,		978-84-9828-704-2	2018