

Subject card

Subject name and code	Cryminological Research Methods - auditorium classes, PG_00201609						
Field of study	Criminology and Criminal Justice						
Date of commencement of studies	October 2027		Academic year of realisation of subject			2027/2028	
Education level	Bachelor's studies		Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study	
Mode of study	full-time studies		Mode of delivery			at the university	
Year of study	1		Language of instruction			English	
Semester of study	2		ECTS credits			3.0	
Learning profile	academic		Assessment form			credit	
Conducting unit	Faculty of Law and Administration -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Thomas Hodgson				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		2.0		43.0	75
Subject objectives	Starting from no assumptions of prior knowledge, this course will introduce some tools and techniques for research in social science.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[CCJL3_K02] is aware of the extent of their knowledge and skills, and understands the need to learn and act in an entrepreneurial manner, including initiating and carrying out activities in a professional setting.	Students will complete a project consisting of: (i) selecting a data set; (ii) writing code to extract information from the data set; (iii) presenting the information in a report mixing prose and code.	[SK2] presentation/project/paper/report
	[CCJL3_U02] is able to use their knowledge of criminology and related scientific disciplines to formulate and interpret basic problems associated with criminology, as well as with the functioning of the national and international justice system, observes and interprets phenomena universal for different societies in the field of etiology and phenomenology of crime.	Students will complete a project consisting of: (i) selecting a data set; (ii) writing code to extract information from the data set; (iii) presenting the information in a report mixing prose and code.	[SU2] presentation/project/paper/report
	[CCJL3_U04] is able to use theoretical knowledge to solve typical problems related to criminology and the functioning of the national and international justice system, as well as to analyze legal and ethical dilemmas in professional work in this area, and to organize their own research work, plan and conduct simple empirical studies.	Students will complete a project consisting of: (i) selecting a data set; (ii) writing code to extract information from the data set; (iii) presenting the information in a report mixing prose and code.	[SU2] presentation/project/paper/report
	[CCJL3_W03] Knows research methods and tools, including techniques for acquiring data and information appropriate to the studied field of knowledge, and understands the fundamental dilemmas of contemporary civilization. The graduate is familiar with the basic concepts and principles of industrial property and copyright protection, as well as the basic principles of creating and developing various forms of entrepreneurship.	Students will complete a project consisting of: (i) selecting a data set; (ii) writing code to extract information from the data set; (iii) presenting the information in a report mixing prose and code.	[SW2] presentation/project/paper/report
Subject contents	We will use the programming language R, the Integrated Development Environment (IDE) RStudio, the version control system Git, the markup language Markdown, and the publishing system Quarto. • https://www.r-project.org/ • https://posit.co/products/open-source/rstudio/ • https://git-scm.com/ • https://daringfireball.net/projects/markdown/ • https://quarto.org/		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project	50.0%	100.0%
Recommended reading	Basic literature	The main ideas of this approach to social science research are described in Kieran Healy's <i>The plain person's guide to plain text social science</i> : https://plaintext.co/ .	
	Supplementary literature	To learn R and Git, we will use resources from The Carpentries: • https://swcarpentry.github.io/r-novice-gapminder • https://swcarpentry.github.io/r-novice-inflammation • https://swcarpentry.github.io/git-novice • https://swcarpentry.github.io/shell-novice	
	eResources addresses		
Example issues/ example questions/ tasks being completed	How can code and prose be mixed to present data in a useful way?		
Work placement	Not applicable		

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