

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 2026	Academic year of realisation of subject			2026/2027		
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_UU02] is able to independently acquire knowledge, learn and develop his professional skills, using a variety of sources (in the native and foreign language) and modern technologies, as well as appropriately select and apply appropriate methods and tools of criminologist's work	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_UW04] 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_K02] is prepared to actively participate in groups, social or legal projects, organisations and institutions related to criminology in its broadest sense and to the administration of justice, while being able to communicate with both specialists and non-specialists in criminology	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_WG03] is familiar with research methods and tools, including techniques for obtaining data and information, appropriate to the studied area of knowledge	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	<p>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.</p> <ul style="list-style-type: none"> • 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:	
	eResources addresses	<ul style="list-style-type: none"> • 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 	
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		

Document generated electronically. Does not require a seal or signature.