

Research methods in behavioural sciences

Total number of ECTS credits		6
Type		Compulsory
Temporal organisation		Year 3; Semester 6
Modality		Face-to-face
Language		English
Contents	• The scientific method: foundation, objectives and requirements • Phases of the scientific research process • Characteristics, designs and data analysis in experimental methodology • Characteristics, designs and data analysis in quasi-experimental methodology • Characteristics, designs and data analysis in ex post facto methodology • Characteristics, designs and data analysis in observational and survey methodology • Characteristics, designs and data analysis in qualitative methodology • Foundations of systematic review and meta-analysis	
DEGREE learning outcomes	Knowledge and content	CC2 Know the different research methods and designs in behavioural sciences.
	Skills and abilities	HD1 Use assessment instruments appropriate to psychological, emotional, cognitive and behavioural characteristics. HD2 Communicate the results and conclusions obtained in psychology rigorously.
	Competences	CP1 Apply statistical knowledge and methods to the study of variables and programmes in the field of behavioural sciences.
SUBJECT learning outcomes • Know the different characteristics, designs and data analyses used in psychology. • Know the most commonly used designs in psychological research. • Conduct scientific research using different methods.		

Face-to-face modality	Training activities		Total hours	
	Lectures		28	
	Seminars		4	
	Practical classes		26	
	Viewing and analysis of audiovisual content		6	
	Tutorials		12	
	Independent work		72	
	Final assessment test		2	
	Total		150	
	Assessment systems		MINIMUM	MAXIMUM
	Final assessment: face-to-face test or exam		50	50
	Problem solving		10	30
	Case studies - Projects		10	30
	Other continuous assessment activities		0	10

