

Statistics I

Total number of ECTS credits		6
Type		Basic
Temporal organisation		Year 1; Semester 1
Modality		Face-to-face
Language		English
Contents	• Basic concepts: organisation and representation of data • Measures of central tendency, position and dispersion • Dispersion: skewness and normal curve • Data transformation mechanisms • Types and operationalisation of variables • Descriptive statistics: analysis according to variable type.	
	Knowledge and content	CC1 Know the theoretical statistical foundations applied to psychology.
	Skills and abilities	HD1 Use assessment instruments appropriate to psychological, emotional, cognitive and behavioural characteristics.
	Competences	CP3 Use different statistical programmes and information and communication technologies to analyse results that support decision-making within the context of behavioural sciences.
DEGREE learning outcomes of SUBJECT learning outcomes • Understand the basic concepts of population, sample, variable and statistics. • Differentiate types of variables and statistical data. • Solve probability problems.		

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
	Total		70	120