



Subject card

Subject name and code	STATISTICS , PG_00053791						
Field of study	Management						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2022/2023		
Education level	second-cycle studies	Subject group			Optional subject group 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	1	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Stanisław Kot				
	Teachers		prof. dr hab. Stanisław Kot				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	30.0	0.0	0.0	45
	E-learning hours included: 0.0						
Statistics 2022_23 - Moodle ID: 26600 https://enauzanie.pg.edu.pl/moodle/course/view.php?id=26600							
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	45		8.0		47.0	100
Subject objectives	Acquiring the ability to use statistics to analyze the business and economic phenomena, with the use of IT tools.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U03] uses mathematical modelling to formulate hypotheses about the behaviour of various subjects and verifies them using advanced statistical and econometric methods		The student uses correct methods in the analysis of statistical data		[SU4] Assessment of ability to use methods and tools		
	[K7_W07] knows in depth selected methods and techniques of data acquisition, enabling analysis and modelling of structures and socio-economic relations, processes taking place and their impact on the implementation of objectives of the organization, including government administration, local government and non-profit organizations		The student knows the selected statistical methods and tools used in making business decisions		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		

