

1.	Field of study	Entrepreneurship Studies
2.	Faculty	Faculty of Law and Administration
3.	Academic year of entry	2025/2026 (winter term)
4.	Level of qualifications/degree	first-cycle studies
5.	Degree profile	practical
6.	Mode of study	full-time

7.	General information about the module	
Module name		Fundamentals of descriptive statistics
Module code		PSO
Number of the ECTS credits		4
Language of instruction		Polish
Purpose and description of the content of education		The module aims to familiarize students with the key concepts and tools of descriptive statistics, which are essential for analyzing and presenting data in business and entrepreneurship. The module covers topics such as introduction to descriptive statistics and its importance in data analysis, measures of central tendency and measures of variability, presentation of data using tables and graphs (bar charts, line graphs, pie charts, etc.), probability distributions and their use in data analysis, correlation and linear regression in the study of relationships between variables.
List of modules that must be completed before starting this module (if necessary)		not applicable

8.	Learning outcomes of the module			
Code	Description	Learning outcomes of the programme		Level of competenc (scale 1-5)
KS_01	Is ready to describe empirical data with the methods of descriptive statistics, understanding the purpose of statistical research.	K_03		3
		K_04		4
U_01	Can calculate basic statistical measures such as central tendency measures and variability for numerical data.	U_07		4
U_02	Can present data using appropriate tables and graphs (e.g., bar charts, line graphs, pie charts).	U_02		2
		U_08		3
W_01	Knows and understands methods of descriptive statistics, such as central tendency measures, variability, and data presentation using tables and graphs.	W_01		4
W_02	Knows and understands to an advanced level the concept of probability distribution and its importance in data analysis.	W_05		4

9.	Methods of conducting classes		
Code	Category	Name (description)	
a01	Lecture methods / expository methods	Formal lecture/ course-related lecture <i>a systematic course of study involving a synthetic presentation of an academic discipline; its implementation assumes a passive reception of the information provided</i>	

a05	Lecture methods / expository methods	Explanation/clarification <i>explication involving the derivation of a predetermined theorem from other, already known ones, in the number of steps specified by the person teaching the course</i>
d01	Programmed learning methods	Working with a computer <i>e.g., Webquest; implementation of educational tasks using electronic and digital devices, computer programs and Internet applications; the academic teacher acts as a consultant; students' work is carried out step by step according to the plan laid own by the person teaching the course and following his instructions, and proceeds towards producing the indicated results within the set deadline</i>

10. Forms of teaching					
Code	Name	Number of hours	Assessment of the learning outcomes of the module	Learning outcomes of the module	Methods of conducting classes
FZ_1	lecture	15	exam	KS_01, W_01, W_02	a01, a05
FZ_2	practical classes	15	course work	KS_01, U_01, U_02	a05, d01

11. The student's work, apart from participation in classes, includes in particular:				
Code	Category	Name (description)		Is it part of the BUNA?
a01	Preparation for classes	Search for materials and review activities necessary for class participation <i>reviewing literature, documentation, tools and materials as well as the specifics of the syllabus and the range of activities indicated in it as required for full participation in classes</i>		No
a03	Preparation for classes	Developing practical skills <i>activities involving the repetition, refinement and consolidation of practical skills, including those developed during previous classes or new skills necessary for the implementation of subsequent elements of the curriculum (as preparation for class participation)</i>		Yes
c02	Preparation for verification of learning outcomes	Studying the literature used in and the materials produced in class <i>exploring the studied content, inquiring, considering, assimilating, interpreting it, or organizing knowledge obtained from the literature, documentation, instructions, scenarios, etc., used in class as well as from the notes or other materials/artifacts made in class</i>		Yes
c03	Preparation for verification of learning outcomes	Implementation of an individual or group assignment necessary for course/phase/ examination completion <i>a set of activities aimed at performing an assigned task, to be executed out of class, as an obligatory phase/element of the verification of the learning outcomes assigned to the course</i>		Yes

Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <https://usosweb.us.edu.pl>.