

Name of university, Name of faculty: Trnava University
Faculty of Philosophy and Arts

INFORMATION SHEET OF THE SUBJECT

Code: YPSm018	Name: Basics of multivariate analysis of psychological data				
Cover: Department of Psychology					
Type of educational activity: Seminar				Number of credits: 3	Recommended semester: ST
Scope of educational activity (in hours): Weekly: 2 For term of study: LS 58					Study grade:
Method of educational activity: Combined					
Recommended semester	Study programme				
1.year ST	Psychology (YPSYCH-Mgr)				
2.year ST	Psychology (YPSYCH-Mgr)				
Underlie subjects:					
Conditions for passing the course:					
Method of evaluation: Completion by a continuing assessment					
Continuous evaluation: presence					
Final evaluation: written test					
Finished:					
Learning outcomes:					
The goal is to learn the advanced techniques of statistical analysis of psychological data.					
Learning outcomes: Student in relation to the subject Analysis of psychological data I. acquire advanced knowledge of statistical methods for the analysis of psychological data. Also learn the way of professional presentation of the methods of statistical analysis.					
Schedule of subject:					
ANCOVA, factorial ANOVA, mixed ANOVA, Cluster analysis, Factor analysis					
Recommended reading:					
HALAMA, P. – ŠPAJDEL, M. – ŽITNÝ, P. (2013). Štatistika pre psychológov s využitím softvéru SPSS - I. Deskriptívna štatistika. Trnava: Rapos.					
HENDL, J. (2004). Přehled statistických metod spracování dat. Portál : Praha.					
FIELD, A. (viacero vydání). Discovering statistics using SPSS. Sage publication : New York.					
Language requirements: Slovak					
Notes:					
Course evaluation:					
Assessed students in total: 274					
A	B	C	D	E	FX
99%	0%	0%	0%	0%	1%
Lecturers:					
doc. Mgr. Michal Kohút, PhD., lecturer, examiner, instructor, seminary supervisor					
Date of last change: 01.09.2025					
Approved by: prof. Mgr. Peter Halama, PhD.					