

Course descriptions

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COURSE DESCRIPTION

Academic year: 2021/2022	
University: Comenius University Bratislava	
Faculty: Faculty of Social and Economic Sciences	
Course ID: FSEV.ÚAP/3-UAP-340/21	Course title: Advanced Statistical Analysis
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 3 per level/semester: 14 / 42 Form of the course: on-site learning	
Number of credits: 10	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements: Ongoing evaluation (60%): 2 statistical assignments - max 60 points (2 x 30 points) Final evaluation (40%): a written outline of statistical methods of the project, data collection, and data analysis – max 40 points Rating: A: 91-100 points; B: 81-90 points; C: 73-80 points; D: 66-72 points; E: 60-65 points; Fx: 0-59 points	
Learning outcomes: Students get an overview of some advanced quantitative data analysis methods in the social sciences at the end of the course.	
Class syllabus: 1. Basics of statistics: Classical and robust statistics - Why use accurate (robust) methods? 2. Verification of assumptions of quantitative analysis: Classical and robust verification of hypotheses, work with data 3. Robust statistics: Robust ANOVA (comparison of several groups) and experimental (split-plot) designs 4. Factor analyzes and psychometric analysis of questionnaires 5. Multilevel statistical models	
Recommended literature: R. R. Wilcox (2010): Fundamentals of Modern Statistical Methods Substantially Improving Power and Accuracy, London: Springer. R. R. Wilcox (2012): Introduction to Robust Estimation and Hypothesis Testing, Oxford: Elsevier	
Languages necessary to complete the course:	
Notes:	

Past grade distribution							
Total number of evaluated students: 16							
A	ABS	B	C	D	E	FX	NEABS
62,5	0,0	37,5	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. Mgr. Martin Kanovský, PhD.							
Last change: 07.04.2021							
Approved by:							

COURSE DESCRIPTION

Academic year: 2021/2022	
University: Comenius University Bratislava	
Faculty: Faculty of Social and Economic Sciences	
Course ID: FSEV.ÚAP/3-UAP-330/21	Course title: Seminars in Health Psychology
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 3 per level/semester: 14 / 42 Form of the course: on-site learning	
Number of credits: 10	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements: Students will receive an assignment in health psychology research, requiring the search for and processing the latest research findings, critically evaluating the state of knowledge, and active involvement in scientific discussion during the seminars. Ongoing evaluation (50%): participation in seminars – max 50 points Final evaluation (50%): elaboration of seminar work – max 50 points Rating: A: 91-100 points; B: 81-90 points; C: 73-80 points; D: 66-72 points; E: 60-65 points; Fx: 0-59 points	
Learning outcomes: The seminars' ambition is to provide knowledge and insights on the latest developments in selected areas of health psychology research and develop capacities for critical knowledge assessment, scientific discussion, and teamwork.	
Class syllabus: 1. Health-related attitudes and behaviors. 2. Public health and health promotion. 3. Vulnerable groups and health, health inequalities. 4. Stress, health, and illness. 5. Management of chronic disease, patient's perspective. 6. Psychological interventions in chronically ill patients. 7. Social support, carers, and health. 8. Improving health services, adherence, patient safety. After the introductory meeting, there will be blocks of seminars enriched with invited lectures by experts in the field.	
Recommended literature: Ogden J. (eds.): Essential Readings in Health Psychology. Open University Press Maidenhead, New Your 2008	

Health Psychology, Health Psychology Review, Journal of Health Psychology, British Journal of Health Psychology, European Journal of Health Psychology, International Journal of Clinical and Health Psychology, Journal of Occupational Health Psychology etc.

Languages necessary to complete the course:

Slovak, English

Notes:

Past grade distribution

Total number of evaluated students: 16

A	ABS	B	C	D	E	FX	NEABS
100,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. Mgr. Andrea Madarasová Gecková, PhD.

Last change: 07.04.2021

Approved by: