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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Philosophy** |
| **GENERAL INFORMATION** |
| Study program  | **Psychology** |
| Study Module (if applicable) | / |
| Course title | Psychometrics |
| Level of study | **☐Bachelor** ☐ Master’s ☐ Doctoral |
| Type of course | **☐ Obligatory** ☐ Elective |
| Semester  |  **☐ Autumn** ☐Spring |
| Year of study  | Second |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Prof. Dr. Vladimir Hedrih, ass. Ivana Pedović |
| Teaching mode |  **☐Lectures** ☐Group tutorials ☐ Individual tutorials ☐Laboratory work **☐ Project work** ☐ Seminar ☐Distance learning ☐ Blended learning **☐ Other (Practical teaching)** |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Learning the basics of Psychometrics and measurement in psychology (theories and models of measurement, ways of construction and functioning of statistical tests, empirical evaluation of measurement characteristics of psychological tests). The main purpose of the course is acquiring basic theoretical and practical knowledge that is needed for construction and empirical evaluation of reliability and validity of psychological tests using computer and adequate software. Students are trained for practical work on the data collection phase of a psychological research and coordination of a team of interviewers (field associates) conducting the research. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Lectures:**Theoretical work on topics that are related to models of measurement in psychology, sources of individual differences, types of psychological tests, construction of psychological tests, reliability and validity.**Practical teaching:**Practical work on topics that are covered in lectures.Students divided into teams are working on a student project. The goal of the project is to make a psychological measurement instrument and evaluate its reliability and validity on a sample of minimum 100 participants. |
| **LANGUAGE OF INSTRUCTION** |
| **☐Serbian (complete course)** ☐ English (complete course) ☐ Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)**☐Serbian with English mentoring** ☐Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Student project** | **25** | **Written examination** | **50** |
| **Practical teaching** | **5** | **Oral examination** | **/** |
| **Teaching colloquia** | **20** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |