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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Economics |
| **GENERAL INFORMATION** |
| Study program  | **Economics** |
| Study Module (if applicable) | Marketing |
| Course title | Statistical Analysis in Marketing |
| Level of study | [ ] Bachelor [x]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | First |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Vera ĐorđevićVinko LepojevićVesna Janković-Milić |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [x]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *To qualify a student who has already ruled the logic of statistical thinking to**independently conducting marketing research and analysis.**Calculating the proper interpretation of statistical indicators, mastering complex**statistical methods and their application in solving problems in market research,**the use of SPSS software package, individually conducting statistical surveys.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| *Market research, Data and statistical inference; Analysis of variance and design of experiments; Methods of multivariate analysis; Multivariate analysis of variance; Discriminant analysis, Factor analysis, Principal components anallysis, Cluster analysis.* |
| **LANGUAGE OF INSTRUCTION** |
| [x] Serbian (complete course) [ ]  English (complete course) [ ]  Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)[x] Serbian with English mentoring [ ] Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **20** | **Written examination** |  |
| **Practical teaching** | **10** | **Oral examination** | **50** |
| **Teaching colloquia** | **20** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |