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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | FACULTY OF TECHNOLOGY LESKOVAC |
| **GENERAL INFORMATION** |
| Study program  | TEXTILE TECHNOLOGIES |
| Study Module (if applicable) | INDUSTRIAL DESIGN OF TEXTILE PRODUCTS MODULE |
| Course title | Design methodology |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | 2 |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Srdjan Cakic |
| Teaching mode |  [x] Lectures [x] Group tutorials [x]  Individual tutorials [ ] Laboratory work [x]  Project work [x]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Introduces students to the basic concepts and principles of design in relation to the naturaland social environment , with a special emphasis on the context of mass-produced items. subjectthe most important elements of the project , methods and designs phenomena , as they are in the historical processthe independence of the profession formed, with respect to the factors that make the design of a particular profession which determine the method.Discusses the basic categories that the design process is taken into account , in order to give students develop an awareness of definitions and methods of their future profession accommodations in relationship according to the process of making things. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| 1. Definition of design ( 4 ) ; 2. Historical context of industrialization ( 4 ) ; 3. The method of design in relation the natural and social environment ( 4 ) ; 4. Analysis , systematization and synthesis - processuality design elements ( 2 ) ; 5. Finding ideas for new products ( 2 ) ; 6. Strategy and Tactics of design (2); 7. Exclusion of work by heart ( 2 ) ; 8. Security and confidence ( 2 ) ; 9. Fulfilling request good design ( 2 ) ; 10. Reasons for application of the methodology ( 2 ) ; 11. The complexity of the problem ( 2 ) ; 12. Concept selection (2) . |
| **LANGUAGE OF INSTRUCTION** |
| [x] 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** |
| **Activity during lectures** | **5** | **Written examination** |  |
| **Practical teaching** | **5** | **Oral examination** | **40** |
| **Teaching colloquia** | **50** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |