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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Technology in Leskovac** |
| **GENERAL INFORMATION** |
| Study program  | Chemical Technologies, Food Technology and Biotechnology,Textile technologies |
| Study Module (if applicable) | FOOD TECHNOLOGY MODULE, BIOTECHNOLOGY MODULE, PHARMACEUTICAL AND COSMETIC ENGINEERING MODULE, ORGANIC CHEMICAL TECHNOLOGY AND POLYMER ENGINEERING MODULE, ECOLOGICAL ENGINEERING MODULE, TEXTILE ENGINEERING MODULE, INDUSTRIAL DESIGN OF TEXTILE PRODUCTS |
| Course title | ORGANIZATION OF PRODUCTION |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | IV (the fourth year of study) |
| Number of ECTS allocated | 3 |
| Name of lecturer/lecturers | Ivana Mladenović-Ranisavljević |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *The objective of this course is to enable students to successfully organize production’s process, i.e. to find the optimal response to the questions related to whom, what, how and when to produce a certain product. Based on student’s mastery of teaching content, student can recognize the essence and character of production and how it should be organized in order to be in line with the needs of users of the product.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Concept, importance and aim of organizing process (2). Theory and types of production (2). Production functions (2). The essence, method and goal of studying the organization of production (2). Elements of production (2). Organizational structure of production (2). Teamwork (2). Models of Excellence (2). Procurement process (2). Organization of the basic processes in the production (2). Strategic planning (2). Types of production systems (2). Lean organization (2). Six Sigma methods (2). Total Productive Maintenance (TPM) (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** | **10** | **Written examination** | **60** |
| **Practical teaching** |  | **Oral examination** |  |
| **Seminar paper** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |