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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 |
| Study Module (if applicable) | FOOD TECHNOLOGY MODULE, BIOTECHNOLOGY MODULE, PHARMACEUTICAL AND COSMETIC ENGINEERING MODULE, ORGANIC CHEMICAL TECHNOLOGY AND POLYMER ENGINEERING MODULE, ECOLOGICAL ENGINEERING MODULE |
| Course title | QUALITY MANAGEMENT |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | II (the second year of study) |
| Number of ECTS allocated | 4 |
| 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)** |
| *Enabling students to understand the essence and importance of product’s quality as well as to find solutions and ways (under the construction of quality management system) to create the conditions for manufacturing products whose utility value will be in accordance with the expectations of customers.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The objectives and principles of quality together with basic determinants of the quality of the product. Total quality management. Basis, standards and quality management subsystems. The factors of quality and the policy of quality. Preventive measures in the system of quality management. Organisation of the supervision of the quality management. The correction and certification of quality management systems. The cost of poor quality. Tools and techniques of quality. The role and responsibility of managers in quality management.  |
| **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** | **2 x 15 =30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |