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| **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | Faculty of Mechanical Engineering |
| **GENERAL INFORMATION** |
| Study Program | **Mechanical Engineering** |
| Study Module (if applicable) | - |
| Course Title | Business Logistics |
| Level of Study | ☒Bachelor | ☐ Master’s | ☐ Doctoral |
| Type of Course | ☐ Obligatory | ☒ Elective |
| Semester | ☒ Autumn | ☐ Spring |
| Year of Study | IV |
| Number of ECTS Allocated | 6 |
| Name of Lecturer/Lecturers | Goran S. Petrović |
| Teaching Mode | ☒ Lectures | ☐ Group tutorials | ☐ Individual tutorials |
| ☐ Laboratory work | ☒ Project work | ☐ Seminar |
| ☐ Distance learning | ☐ Blended learning | ☐ Other |
| **Purpose and Overview (max. 5 sentences)** |
| *This course aims to introduce students to the basic functions, processes and structure of enterprises. The course outline includes the overview of logistics management methods and strategies, procurement logistics, production logistics, distribution logistics and after sales logistics. After completion of the subject the students are able to manage operations logistics in enterprises.* |
| **Syllabus (brief outline and summary of topics, max. 10 sentences)** |
| 1) Definitions of business enterprise as a system; 2) Functions, processes and structure of enterprises, input and output interfaces; 3) Enterprise management - management concepts, methods (portfolio matrix, SWOT and TOWS methods); 4) Strategic management; 5) Marketing logistics - marketing definitions, concepts and strategies of marketing, ABC method; 6) Research and enterprise development - types of researches, management methods of the research and development, basics of Invention and Innovation, stages of the product life cycle; 7) Production logistic - lean manufacturing, "just in time" production , kanban system; 8) Decision making in enterprises - methods; 9) Quality management principles. |
| **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** |
| **Activity During Lectures** | **5** | **Written Examination** | **60 (depending on Teaching Colloquia)** |
| **Practical Teaching** | **5** | **Oral Examination** |  **30 (oral exam or project presentation)** |
| **Teaching Colloquia** | **60** | **Overall Sum** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |