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| **UNIVERSITY OF NIŠ** | | | | | | | | |
| **Course Unit Descriptor** | | | **Faculty** | | Faculty of Mechanical Engineering | | | |
| **GENERAL INFORMATION** | | | | | | | | |
| Study Program | **Engineering Management** | | | | | | | |
| Study Module (if applicable) | - | | | | | | | |
| Course Title | Project management | | | | | | | |
| Level of Study | ☒Bachelor | | | ☐ Master’s | | | | ☐ Doctoral |
| Type of Course | ☐ Obligatory | | | ☒ Elective | | | | |
| Semester | ☒ Autumn | | | ☐ Spring | | | | |
| Year of Study | IV | | | | | | | |
| Number of ECTS Allocated | 7 | | | | | | | |
| Name of Lecturer/Lecturers | Dragan S. Milčić, Miloš D. Milovančević | | | | | | | |
| Teaching Mode | ☒ Lectures | | | ☐ Group tutorials | | | | ☐ Individual tutorials |
| ☒ Laboratory work | | | ☒ Project work | | | | ☒ Seminar |
| ☐ Distance learning | | | ☐ Blended learning | | | | ☐ Other |
| **Purpose and Overview (max. 5 sentences)** | | | | | | | | |
| *The acquisition of scientific and technical knowledge in the theory and practice of project management necessary for successful implementation the realization of various projects and programs. Introduction and utilization of modern methods and techniques for Project Management. After completing the course, students will be able to independently engage in management processes projects and will be trained for self-assessment of all relevant factors that may affect the success of project* | | | | | | | | |
| **Syllabus (brief outline and summary of topics, max. 10 sentences)** | | | | | | | | |
| Concept and types of projects. The concept of project management. Project Management Organization. Management human resources in the project. Contracting management. Project Quality Management. Risk management project. Communications management in the project. Change Management in the project. The realization project. Monitoring and control of the project. The system of reporting on the implementation of the project. Standard computer programs for project management. Managing by projects. Project-oriented organizations. Program management. Multi-project management. | | | | | | | | |
| **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** | | | **50** | | |
| **Practical Teaching** | | **10** | **Oral Examination** | | | **Max. 35 (depending on Teaching Colloquia)** | | |
| **Teaching Colloquia** | | **35** | **Overall Sum** | | | **100** | | |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | | | |