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| **UNIVERSITY OF NIŠ** | | | | | | | | | | |
| **Course Unit Descriptor** | | | | **Faculty** | | | Faculty of Mechanical Engineering | | | |
| **GENERAL INFORMATION** | | | | | | | | | | |
| Study Program | **Traffic engineering, transport and Logistics** | | | | | | | | | |
| Study Module (if applicable) |  | | | | | | | | | |
| Course Title | Master work | | | | | | | | | |
| Level of Study | ☐Bachelor | | | | | ☒ Master’s | | | | ☐ Doctoral |
| Type of Course | ☒ Obligatory | | | | | ☐ Elective | | | | |
| Semester | ☐ Autumn | | | | | ☒ Spring | | | | |
| Year of Study | I | | | | | | | | | |
| Number of ECTS Allocated | 12 | | | | | | | | | |
| Name of Lecturer/Lecturers | Miomir Lj. Jovanović, Dragoslav Janošević, 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)** | | | | | | | | | | |
| Application of acquired scientific - technical and professional - application of knowledge to the study program: Traffic engineering, transport and logistics. Independently solving of complex practical problems, using scientific methods and procedures, modern information and communication technologies and scientific and technical literature.  Expected outcomes: Development of critical and self-critical thinking and approach, the ability of connection and apply the acquired knowledge and skills, prepare students to engage in scientific research, with ability to express Acquisition and transfer of research results to the public. Training students to continue their education. | | | | | | | | | | |
| **Syllabus (brief outline and summary of topics, max. 10 sentences)** | | | | | | | | | | |
| Teaching basis consists of all educational courses to study a particular professional-application subjects. | | | | | | | | | | |
| Language of Instruction | | | | | | | | | | |
| ☒ Serbian (complete course) | | ☒ English (complete course) | | | | | | ☐ Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course) | | |
| ☐ Serbian with English mentoring | | ☐ Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | |
| **Assessment Methods and Criteria** | | | | | | | | | | |
| **Activities** | | | **Points** | | **Final Exam** | | | | **Points** | |
| **Work during the Consultations,**  **Written master work,**  **The oral public defense** | | | **100** | | **Overall Sum** | | | | **100** | |