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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Technology in Leskovac |
| **GENERAL INFORMATION** |
| Study program  | International Material and Energy Flow Management |
| Study Module (if applicable) |  |
| Course title | **PROJECT PLANNING AND DEVELOPMENT** |
| Level of study | [ ] Bachelor [x]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | I (the first 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)** |
| *This course aims to provide an understanding of project management and controlling techniques applied to projects in the field of Material Flow Management and apply this knowledge to develop a practical research project. The course objectives in detail are: Explicate the fundamental factors in project success and failure; Develop an understanding of project baseline plans, their implementation and management; Survey the variety of approaches in project time and cost management, including current techniques, technologies and practices.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| 1. Introduction in Project Management and Project Life Cycle.
2. Project Planning and Execution.
3. Organization for Project Management.
4. The Realization of the Project.
5. Monitoring and Control of Project Implementation.
6. Reporting System on the Project.
7. Case Studying and Modelling of Student's Research Projects. Analysis of Case Studies.
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| **LANGUAGE OF INSTRUCTION** |
| [ ] Serbian (complete course) [x]  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** | **15** | **Oral examination** |  |
| **Seminar paper** | **15** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |