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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | Faculty of Technology |
| **GENERAL INFORMATION** |
| Study program  | Material and energy flows management |
| Study Module (if applicable) |  |
| Course title | Master Thesis |
| Level of study | ☐Bachelor ☒ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory ☐ Elective |
| Semester  | ☐ Autumn ☒Spring |
| Year of study  | I year |
| Number of ECTS allocated | 10 |
| Name of lecturer/lecturers | All lecturers from the study program |
| Teaching mode | ☐Lectures ☐Group tutorials ☐ Individual tutorials☐Laboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| The conduction of planned studies, processing the data of the study, writing the master thesis and presenting the results of the master thesis. Students will be capable for full, clear, competent and adequate presentation of conducted research. After defending the thesis students will be competent to successful implementation of the acquired knowledge in the workplace. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Teaching methods: consultation with the mentor and other professors when needed related to conducting the study, processing the research data, making the conclusions as well as writing and presenting the thesis. Search in the area of material and energy flow management. Writing a thesis in the form that contains: Introduction, Literature part, Material and methods, Results, Discussion, Conclusion, References. Preparing presentation. After the preparation of a master's thesis the student accesses to its public defense according to the procedure prescribed at the Faculty. |
| **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** |  | **Written examination** |  |
| **Practical teaching** |  | **Oral examination** | **50** |
| **Written thesis** | **50** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |