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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 | Professional practice  |
| Level of study | ☐Bachelor ☒ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory☐ Elective |
| Semester  | ☒ Autumn ☐Spring |
| Year of study  | I year |
| Number of ECTS allocated | 2 |
| 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)** |
| Students are trained to apply previously acquired theoretical and technical knowledge to solve concrete practical problems in the area of material and/or energy flow management within the selected companies, institutions or local communities. Students are introduced to the activities of the selected companies or institutions, ways of doing business, management and the place and role of engineers in their organizational structures. Students gain direct knowledge of the function, organization and management of companies, institutions or local communities dealing with material and/or energy flow management. They are able to estimate their possibilities of application of previously acquired knowledge in practice. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The content of professional practice are formed for each student individually, in consultation with management companies, institutions or local communities that provide professional practice and in accordance with the needs of the profession for which the student qualifies.Methods of realization: writing a diary of professional practice in which the student describes the activities and tasks that he/she performed during the professional practice and consultation. |
| **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** | **50** | **Oral examination** | **50** |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |