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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** |  |
| **GENERAL INFORMATION** |
| Study program  | **Mechanical engineering** |
| Study Module (if applicable) |  |
| Course title | PRODUCTION TECHNOLOGY |
| Level of study | ☒ Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory ☐ Elective |
| Semester  | ☒ Autumn ☐ Spring |
| Year of study  | Second |
| Number of ECTS allocated | 6 |
| Name of lecturer / lecturers | Saša Ranđelović |
| Teaching mode | ☒Lectures ☒Group tutorials ☐ Individual tutorials☐ Laboratory work ☐Project work ☐ Seminar☐ Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Students acquire theoretical and practical knowledge from production technology. Students qualified for the design of production technology and calculation their parameters relating to the technology processing |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Theory:** Introduction to production technology. Technologies primary design material.Technologies separation materials. Treatment Technologies metal cutting.Metal forming technologies. Non-conventional processing technology. Non-Metals Treatment Technologies. Joining Technologies. Assembly technologies. Modern production technology. |
| **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** | **40** |
| **Practical teaching** | **5** | **Oral examination** | **30** |
| **Teaching colloquia** | **20** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |