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| **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | Faculty of Mechanical Engineering |
| **GENERAL INFORMATION** |
| Study Program | **Mechanical Engineering** |
| Study Module (if applicable) | - |
| Course Title | Packaging and palletizing |
| Level of Study | ☒Bachelor | ☐ Master’s | ☐ Doctoral |
| Type of Course | ☐ Obligatory | ☒ Elective |
| Semester | ☒ Autumn | ☐ Spring |
| Year of Study | IV |
| Number of ECTS Allocated | 6 |
| Name of Lecturer/Lecturers | Vladislav A. Blagojević |
| Teaching Mode | ☒ Lectures | ☐ Group tutorials | ☐ Individual tutorials |
| ☒ Laboratory work | ☒ Project work | ☐ Seminar |
| ☐ Distance learning | ☐ Blended learning | ☐ Other |
| **Purpose and Overview (max. 5 sentences)** |
| *Introduce students to the basics of packaging and palletizing (primarily through technology packaging). The study of packaging machines, their characteristics, structure, purpose, creation and exploitation.* |
| **Syllabus (brief outline and summary of topics, max. 10 sentences)** |
| 1) General introduction to *packaging and palletizing*, 2) Products and logistic units, 3) Technological process of packing and palletizing, 4) Mechanisms of packaging machines, 5) Transport systems and devices for dosing, 6) Machines for packaging depending on the type of product to be packed, 7) Flexible systems in the process of palletization, 8) Handling and storage. |
| **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** | **20** | **Written Examination** | **Max. 30 (depending on Teaching Colloquia)** |
| **Practical Teaching** | **20** | **Oral Examination** | **30** |
| **Teaching Colloquia** | **30** | **Overall Sum** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |