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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | Faculty of technology |
| **GENERAL INFORMATION** |
| Study program  | **Technological engineering** |
| Study Module (if applicable) |  |
| Course title | Selected chapters of clothing technology |
| Level of study | ☐Bachelor ☐ Master’s ☒ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☒ Autumn ☒Spring |
| Year of study  | II |
| Number of ECTS allocated | 8 |
| Name of lecturer/lecturers | Vasilije Petrovic |
| Teaching mode | ☒Lectures ☐Group tutorials ☐ Individual tutorials☐Laboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Gaining knowledge about the mode of automated systems in the technology of making clothes. Getting to know with NC-guided machines in clothing technology. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| 1. Modern strategy of manufacturing clothes. 2. CIM conception in the processes of production clothes. 4h3. Technical preparation of production clothing. 4. Computerized interconnection technical preparations of production and technological production process clothes 5. Automation spreading material for cutting - analysis of technical and technological parameters. 6. Automation tailoring - analysis of technical and technological parameters, technological diagrams and computer simulation. 7. Process of frontal fixation, management and parameters. 8. NC guidance machines, automats and aggregates, methods NC of keeping. 9. Automation of transport devices, management computers, line codes, devices for automatic data collection. 10. Process parameters, measurement and determination. 11. Programming devices for finish, automation of the process finishing garments. 12. Robotisation process of production clothes. 13. Quality control of the apparel industry. 14. Computer production technological documentation in the apparel industry. 15 Computers monitoring of production in the apparel industry.  |
| **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** | **10** | **Written examination** |  |
| **Practical teaching** |  | **Oral examination** | **30** |
| **Teaching colloquia** | **60** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |