|  |
| --- |
|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | FACULTY OF TECHNOLOGY LESKOVAC |
| **GENERAL INFORMATION** |
| Study program  | TEXTILE TECHNOLOGIES |
| Study Module (if applicable) | TEXTILE ENGINEERING MODULE |
| Course title | **Work and time study** |
| Level of study | ☒Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☒ Autumn ☐Spring |
| Year of study  | IV |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | **Dušan Trajković** |
| Teaching mode | ☒Lectures ☒Group tutorials ☐ Individual tutorials☐Laboratory work ☐ Project work ☒ Seminar☐Distance learning ☒ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| To provide students with а knowledge of methods of the work studies, with a implementation of these methods in order to have better and more economical production within a shorter space of time. This reduces costs and increases the competitiveness of products in the market. The knowledge is an important prerequisite for the continuation of study and understanding of all technological processes, it’s important in the manufacturing of textile products and the correct management of technical documentation. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Determining the processing time and use of the timing norms; Recording equipment and methods of recording of the basic times; Processing of the obtained data and the methods of calculating the timing norms; Monitoring and analysis of norms performance; Analysis of time loss during the work process; Methods of determining of the time loss; Simplifying the work process; Operating diagrams and expense benefits. |
| **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** | **25** |
| **Practical teaching** | **10** | **Oral examination** | **30** |
| **Teaching colloquia** | **25** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |