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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | **Pedagogical Faculty in Vranje** |  |
| **GENERAL INFORMATION** |
| Study program  | Technical Education and Informatics |
| Study Module (if applicable) | / |
| Course title | **Modeling** |
| Level of study | ☐Bachelor **☐ Master’s** ☐ Doctoral |
| Type of course | ☐ Obligatory**☐ Elective** |
| Semester  | ☐ Autumn ☐**Spring** |
| Year of study  | **2** |
| Number of ECTS allocated | **5** |
| Name of lecturer/lecturers | **Ivan Tasić** |
| Teaching mode | ☐**Lectures** ☐Group tutorials ☐ Individual tutorials☐Laboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| **Course aim**: to provide students with basic knowledge of various craft techniques, project development and implementation of the model in the field of missile, air and boat modeling**Outcome of the course**: students will be able to apply various craft techniques and to transfer the acquired knowledge to students in the field of free technical activities |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Course content***Theoretical teaching*Sociological approach to free timeFree technical activityClubs of young technicians, technical sections, mass forms, modeling Rocket Model: materials, physics of flight, technological documentation, implementation of models, competition and propositionSheap models |
| **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 35** | **Final exam** | **Points 65** |
| **Activity during lectures** | **5** | **Written examination** | **40** |
| **Practical teaching** | **30** | **Oral examination** | **25** |
| **Teaching colloquia** | **/** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |