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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Sciences and MathematicsDepartment of Biology with Ecology. |
| **GENERAL INFORMATION** |
| Study program  | Biology |
| Study Module (if applicable) |  |
| Course title | Organic chemistry |
| Level of study | ☒Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory ☐ Elective |
| Semester  |  ☐ Autumn ☒Spring |
| Year of study  | first |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Olga Jovanović |
| 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 structure, nomenclature, physical properties, obtaining and chemical reaction of organic compounds. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Structure, nomenclature, physical properties, obtaining and chemical reaction of hydrocarbons (alkanes, alkenes, alkynes, dienes, cycloalkanes, aromatic compounds), alkyl and aryl halides, organometallic compounds, alcohols and ethers, phenols, aldehydes and ketones, carboxylic acids and their derivatives, and the organic nitrogen compounds. |
| **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** | 30 |
| **Practical teaching** | 15 | **Oral examination** |  |
| **Teaching colloquia** | 50 | **OVERALL SUM** | 100 |
| **\*Final examination mark is formed in accordance with the Institutional documents** |