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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | **Faculty of Medicine** |
| **GENERAL INFORMATION** |
| Study program  | **Integrated Academic Studies Of Pharmacy** |
| Study Module (if applicable) |  |
| Course title | **Water in Pharmacy** |
| Level of study |  Bachelor x Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory x Elective |
| Semester  | ☐ Autumn xSpring |
| Year of study  | IV (fourth) |
| Number of ECTS allocated | 3 |
| Name of lecturer/lecturers | Professor dr Biljana Kaličanindr Dragan Velimirović, Assistant Professor |
| Teaching mode | xLectures ☐Group tutorials ☐ Individual tutorialsxLaboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| * Acquisition of basic knowledge about the significance and role of water in pharmacy;
* Introduction to the standards and regulations about quality of water for use in pharmaceutical industry;
* Introduction to the basic physico-chemical and biological procedures in the preparation of highly purified water for pharmaceutical use.
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| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| * Students should be able to apply their knowledge in real situations;
* Students will know the basic requirements for water to be used in pharmaceutical industry;
* Students will be well acquainted with the procedures and methods for obtaining highly purified water;
* Students will be able to use their knowledge in other profession-related courses, such as: Basics of industrial pharmacy, Pharmacoepidemiology, Clinical pharmacy.
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| **LANGUAGE OF INSTRUCTION** |
|  Serbian (complete course) x 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** | **up to 30** | **Written examination** | **up to 70** |
| **Practical teaching** |  | **Oral examination** |  |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |