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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 | | | | **Analytical Chemistry 2** | | |
| Level of study | | | | Bachelor x Master’s ☐ Doctoral | | |
| Type of course | | | | x Obligatory☐ Elective | | |
| Semester | | | | x Autumn ☐Spring | | |
| Year of study | | | | II (second) | | |
| Number of ECTS allocated | | | | 8 | | |
| Name of lecturer/lecturers | | | | Professor dr Biljana Kaličanin  dr Dragan Velimirović, Assistant Professor | | |
| Teaching mode | | | | xLectures ☐Group tutorials ☐ Individual tutorials  xLaboratory work ☐ Project work ☐ Seminar  ☐Distance learning x Blended learning ☐ Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| * Acquisition of basic knowledge about classical methods of quantitative chemical analysis (gravimetric and volumetric methods); * Acquisition of basic knowledge about the assessment, processing, and interpretation of results of quantitative chemical analysis. | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| The knowledge acquired during the course will enable students to:   * successfully consider all the processes related to the formation and treatment of chemical precipitates; * successfully assess the nature of a titration system; * select the method appropriate for the ion to be determined; * process, assess, and interpret the results of quantitative chemical analysis; * use the knowledge acquired during the courses of Analytical Chemistry 1 and 2 in future professional courses, such as Drug Analytics, Toxicology, etc. | | | | | | |
| **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 5** | | **Written examination** | | | **up to 70** |
| **Practical teaching** | **up to 10** | | **Oral examination** | | |  |
| **Teaching colloquia** | **up to 15** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |