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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 | **Packaging Materials 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 tutorials☐Laboratory work ☐ Project work x Seminar☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| * Introduction to basic characteristics of packaging materials and pharmaceutical packaging.
* Introduction to the standards and regulations dealing with the quality of packaging materials.
* Introduction to the methods for content measurement of some substances that could affect the quality, safety and sustainability of pharmaceutical preparations.
* Introduction to the concept of sterile packaging and storage of pharmaceutical products.
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| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| * Knowledge of the rationale underlying the use of one packaging material rather than another for packaging and storage of certain drugs and pharmaceutical preparations.
* Ability to use a certain method for checking the safety of packaging and product itself (comparison with the standard and regulations).
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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** |