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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | FACULTY OF TECHNOLOGY LESKOVAC |
| **GENERAL INFORMATION** |
| Study program  | CHEMICAL TECHNOLOGIES |
| Study Module (if applicable) | PHARMACEUTICAL AND COSMETIC ENGINEERING |
| Course title | TECHNOLOGY OF COSMETIC PRODUCTS |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | IV |
| Number of ECTS allocated | 4 |
| Name of lecturer/lecturers | Dr Nebojša Cekić |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [x] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Students are introduced to the technology of cosmetic products at an industrial level starting from cosmetic raw materials through cosmetic products forms, as well as technological production procedures, packing and quality control. Students also get familiar with and learn to work within the boundaries of national and EU legislation in the field of cosmetic products. Students gain applied knowledge, which enable them to work in real conditions, i.e. in the production of cosmetic products and research and development laboratories.  |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Structure and functions of the skin. National and EU legislation. Cosmetic active substances and delivery systems. Cosmetic emulsions (raw materials, productions, stability testing, quality control, cosmetic creams, lotions – types and uses). Cosmetic gels – types, uses and productions. Dispersions of surfactants (shampoos, baths – types, uses and production). Mouth hygiene products. Decorative cosmetics. Cosmeceuticals, functional and multifunctional cosmetics. Allergic reactions to cosmetic products. |
| **LANGUAGE OF INSTRUCTION** |
| [x] 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** | **10** | **Written examination** |  |
| **Practical teaching** | **20** | **Oral examination** | **70** |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |