Course Unit Descriptor

Study Programme: Cosmetic Technology
Course Unit Title: Quality management in cosmetic technology
Course Unit Code: SAKI7
Name of Lecturer(s): Assoc. Prof. Marija Radojković, PhD
Type and Level of Studies: Specialist academic studies
Course Status (compulsory/elective): Elective
Semester (winter/summer): Winter and Summer
Language of instruction: English
Mode of course unit delivery (face-to-face/distance learning): Face-to-face
Number of ECTS Allocated: 6
Prerequisites: /
Course Aims: The objective of this course is to acquire knowledge about the modern approach and the concept of safety and quality management in cosmetic technology, the requirements of standards (ISO 9000, ISO 22716 series), good manufacturing, hygienic and laboratory practices and the provisions of national and international legislation regulating the field of production of cosmetic products.
Learning Outcomes: Competence for independent professional work in the application, maintenance and improvement of quality and safety management systems in all segments of production of cosmetic products in industrial conditions.
Syllabus: *Theory* Quality concept, quality factors, traditional approach to quality and product safety, modern approach to quality and product safety, cause-and-effect links of raw materials and packing materials, process performance, pre-requisite programs with quality and health correctness of the final product, requirements of ISO 9001 and ISO 22716 and their implementation in cosmetic technology. *Practice* Creating a flow diagram, documenting all process stages, risk analysis, identifying and monitoring critical locations in production, creating operational procedures, recording monitoring results and defining corrective measures in accordance with the requirements of ISO 9001 and ISO 22716, as well as system verification.
Required Reading: Cosmetics- Good Manufesturing Practices (GMP)- Guidelines on Good Manufacturing Practices, ISO 22716

Weekly Contact Hours: 6	**Lectures:** 3	**Practical work:** 3

Teaching Methods: Interactive lectures and consultations in groups or individually
Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	**Final exam**	points
Active class participation	10	oral exam	50
Seminar(s)	40		