## Safety and Efficacy of Cosmetic Products - Regulatory Compliance (lecture 15h, ECTS 1)

After completing the course, the student should be familiar with the path from the selection of cosmetic formulation ingredients to the finished product available to consumers. During the course of the course, the legislation regulating the allowed composition, requirements for safety, production, protection of intellectual property, consumer information, as well as systems of supervision of cosmetic products are presented. Therefore, after passing, the student will not only know what regulations to take into account when working on a cosmetic formulation and how to plan the work on a new cosmetic in the safest way, but will also gain knowledge of where to look for information on legal changes in the future. The classes are designed to prepare students, among other things, to work in laboratories or companies developing cosmetic ingredients or formulations of cosmetic products, so that in the future the students will be able to consciously choose the composition and plan research in accordance with current legal requirements.

The course discusses the basic requirements for cosmetic products marketed in Poland and the EU. These issues are presented starting from the legal regulations governing the use of cosmetic ingredients, through the principles of safety and efficacy testing, to a discussion of the allowed marketing claims based on the ingredients and performance of the cosmetic, as well as the obligations after the cosmetic product has been placed on the market.