

Description of intended learning outcomes for degree courses

Field of study: Cosmetology
 The area of medicine and health sciences and physical education, field: medical sciences, the discipline of biology, medical, medicine, health sciences field.
 Area of science: biological disciplines: biochemistry, biology, microbiology.
 Level of education: Bachelor degree
 Profile Education: Practical

Symbol	Description of directional learning outcomes After completing the first cycle majoring in Cosmetology graduate:	The reference to the effects of education in the field of education in the M1P, P1P
WIEDZA		
K_W01	Knows the place of cosmetology among the disciplines of biological, chemical, medical, social and conceptual categories and terminology used in cosmetology	M1_W01 M1_W09 M1_W10 P1P_W03 P1P_W04
K_W02	Characterizes the structural components of human body at the level of molecules, cells, tissue, organ and system and human features (in health and disease) in various stages of ontogeny, particularly old age, and explains the health status of different social groups of people using the services of health resorts and spas	M1_W02
K_W03	Understands the basic phenomena and natural processes as the basis of natural medicine, and above all physicochemical, biochemical, genetic and immunological mechanisms of human physiological processes, with particular emphasis on changes of involution in adulthood	M1_W01 P1P_W01 P1P_W05
K_W04	Knows the risks, including oncology, dermatology, microbiological-parasitological, psychosocial and health assessment methods (for the skin and its appendages), in relation to environmental hazards and the importance of health promotion in prevention of diseases, including diseases treated in regional centers, spas	M1_W03 M1_W04 M1_W06
K_W05	Knows the legal and economic foundations of business, especially the spa, the principles: communication, health and safety, ergonomics, and protection of industrial property and copyright law	M1_W08 M1_W11 M1_W12 P1P_W09 P1P_W10
K_W06	Understands the causes of pathological conditions of the body, with particular emphasis on skin lesions, skin appendages; understands the effect of drugs and their interaction with cosmetics	M1_W03 P1P_W04
K_W07	Distinguishes between basic techniques of measuring and treatment used in biological and medical	M1_W07 P1P_W07

	sciences, with particular regard to cosmetology spa	
K_W08	Knows the mechanisms of action and side effects of treatments used in cosmetics, particularly lesions in adulthood	M1_W03 M1_W05 M1_W07
K_W09	Understands the impact of new technologies, including biochemical techniques, information on their practical application in cosmetology, as well as the importance of experimental and statistical methods	M1_W01 P1P_W02 P1P_W06 P1P_W08
K_W10	Knows and understands the principles of organization and management of laboratory / beauty salon, both in terms of sales services and distribution of cosmetic products in accordance with the legal standards	M1_W08 M1_W09 P1P_W11
SKILLS		
K_U01	Is familiar with specialized terminology used in cosmetology, health promotion, wellness, wellness and spa	M1_U03 M1_U04 P1P_U08
K_U02	Reads critically and understands professional literature in Polish and English (B2 level), using various sources of information, including electronic sources and interpretation of studies	M1_U12 M1_U13 M1_U14 P1P_U02 P1P_U09 P1P_U10 P1P_U12 P1P_U07
K_U03	Characterizes and diagnoses the type and condition of skin in different stages of ontogeny and skin appendages, with special focus on adults	M1_U04 M1_U05 P1P_U03
K_U04	Defines and executes the recognition on the basis of procedures ranging from beautifying cosmetology, nursing, and medical and physical therapy, including indications and contraindications, particularly those using the services of medical spas and spa centers	M1_U01 M1_U02 M1_U04 M1_U05 M1_U11 P1P_U01 P1P_U04
K_U05	Is capable of using the knowledge of information technology, statistics, legislation, financial, economic, provisions and sanitary-hygienic requirements, as well as health, hygiene and ergonomics, taking account of spas	M1_U06 M1_U09 M1_U10 P1P_U05
K_U06	Applies the basic techniques of observation and measurement and laboratory tools, research and therapy appropriate for chemical and cosmetic laboratory	M1_U10 M1_U02 M1_U06 M1_U08 P1P_U06
K_U07	Uses information about new development trends in cosmetology and suggests possible areas for change in the future action	M1_U07 M1_U06 P1P_U11
K_U08	Assesses the quality and usefulness of the procedure performed with conventional methods, procedures and best practices for the implementation of	M1_U05 P1P_U07

	professional tasks, with a special focus on adulthood	
K_U09	Advises in the field of health promotion with an emphasis on cosmetology in health resorts and spa centers, using a variety of sources, including information	M1_U04 M1_U05 P1P_U03 P1P_U07
K_U10	Can compose and prepare safe cosmetic preparations	M1_U01 M1_U02 M1_U10 P1P_U01
K_U11	Can use electronic techniques to acquire, store, and transfer information relating to the sale and distribution services / cosmetic products	M1_U06 M1_U09 P1P_U01 P1P_U03
K_U12	Gives first aid in emergencies	M1_U04 M1_U05
SOCIAL COMPETENCE		
K_K01	Is prepared to cooperate with the doctors - specialists, conducting beauty salon in health resorts and spa centers, distribution and sale of cosmetic products and services	M1_K02 M1_K05 P1P_K01 P1P_K02
K_K02	Is aware of the level of their knowledge and skills, understands the need for continuous training of professional and personal development of interdisciplinary skills	M1_K01 M1_K06 P1P_K01 P1P_K05 P1P_K07
K_K03	Believes in the sense, value and need of promoting an active lifestyle to improve the appearance, health and well-being, both physical and mental	M1_K03 M1_K09 P1P_K04
K_K04	Is aware of and formulates moral problems associated with their own and others' work in search of optimal solutions, in accordance with the rules of professional ethics.	M1_K04 M1_K05 M1_K08 P1P_K04 P1P_K06
K_K05	Applies legal standards in business in cosmetology	M1_K07 P1P_K06 P1P_K08

Explanation of symbols:

K - (before the underscore) directional effect of education;

W, U, F - (the underscore) category effect (W - knowledge, U - Skills, K - social skills);

01, 02, 03 - the number of training effect.