Attachment No. 5 to Rector's ordinance No. 22/2020

DESCRIPTION OF THE COURSE OF STUDY

Course code	1012.4.KOS1.B/C.MB	
Name of the course in	Polish	**Metodologia badań**
	English	**Research methodology**

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	Cosmetology
1.2. Mode of study	Full-time/ Extramural studies
1.3. Level of study	Bachelor's degree
1.4. Profile of study*	Practical
1.5. Person/s preparing the course description	prof. UJK dr hab. n. o kf. Bożena Zawadzka mgr pielęgniarstwa
1.6. Contact	Bozena.zawadzka@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	Basic knowledge of cosmetology

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes		Lectures, classes
3.2. Place of classes		Teaching rooms of the UJK
3.3. Form of assessment		Exam, credit with grade
3.4. Teaching methods		Lecture: information and problem lectures Exercises: discussion, work in small groups
3.5. Bibliography	**Required reading**	1. Babbie E., Badania społeczne w praktyce, PWN, Warszawa 2005 2.Dutkiewicz W., Podstawy metodologii badań do pracy magisterskiej i licencjackiej z pedagogiki. Wyd. Stachurski. Kielce 2001. 3.Frankfort – Nachmias Ch., Nachmias D., Metody badawcze w naukach społecznych, Zysk i S-ka Wydawnictwo s.c., Poznań 2001 4. Hajduk Z., Ogólna metodologia nauk, Wydanie II zmienione, KUL, Lublin 2011 5. Trzeciak B., Podstawy metodologii badań medycznych. Skrypt dla studentów wydziałów fizjoterapii, pielęgniarstwa i kosmetologii, Łódź-Kołobrzeg 2010 6. Wołowicka L., Jakość życia w naukach medycznych. Wyd. AM. Poznań 2001.
	Further reading	1. Wasiluk M., Medycyna estetyczna bez tajemnic. PZWL Wydawnictwo Lekarskie, Warszawa 2015 2. Lesińska – Sawicka M., Metoda case study w pielęgniarstwie. Wyd. Med. Borgis. Warszawa 2009.

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

4.1. Course objectives ***(including form of classes)***

Lecture

C1. Acquiring knowledge of the essence of science and its complexity with research methods and procedures typical of health sciences.

Classes

C2. Acquisition by students of the ability to choose research issues as well as design and implement it in accordance with the methodology of health sciences.

C3. Stimulating research interests, cooperation and work in a research group, as well as compliance with ethical principles in research, as well as the need for lifelong learning.

4.2. Detailed syllabus ***(including form of classes)***

Lecture/classes

1. Basic concepts of research methodology and methodology. Types of research: exploratory, descriptive, explanatory (classification criteria). Building a model or theory. Scientific work as a creative work, copyrights.

2. Selected methods and techniques of collecting, organizing, analyzing, systematizing, drawing conclusions and presenting the results of own and other authors' research.

3. The basic structure of research and descriptive work. Designing own scientific research in the field of cosmetology.

4. Ethical problems of research in health sciences, including cosmetology.
5. Developing a research project involving all stages of the research procedure in teams of several people

4.3 Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes
within the scope of **KNOWLEDGE:**		
W01	Student knows the types of scientific research, their conditions and possible applications in cosmetology in relation to contemporary problems	KOS1P_W17
W02	Defines and explains the individual stages of the research process using the knowledge of cosmetology	KOS1P_W18
within the scope of **ABILITIES:**		
U01	Can formulate the subject of research in cosmetology and selects them, proposes research methods and tools	KOS1P_U16
U02	Designs own research on its own or in a team and carries it out in accordance with the methodology of empirical or descriptive research, using the literature from a given subject of research	KOS1P_U21
U03	Develops writing and presents research concepts in class	KOS1P_U23
within the scope of **SOCIAL COMPETENCE:**		
K01	Student is aware of the need to comply with the ethical principles applicable in scientific research and continuous professional development in this area	KOS1P_K09

4.4. Methods of assessment of the intended learning outcomes

Teaching outcomes *(code)*	Method of assessment (+/-)																				
	Exam oral/written*			Test*			Project*			Effort in class*			Self-study*			Group work*			Others* e.g. standardized test used in e-learning		
	Form of classes			*Form of classes*			*Form of classes*			*Form of classes*			*Form of classes*			*Form of classes*			*Form of classes*		
	L	*C*	...	*L*	*C*	...	*L*	*C*	...	*L*	*C*	...	*L*	*C*	...	*L*	*C*	...	*L*	*C*	.. .
W01							+	-		-	-					-	-				
W02							+	-		-	-					-	-				
U01							+	-		+	-					+	-				
U02							+	-		+	-					+	-				
U03							+	-		+	-					+	-				
K01							+	-		-	-					-	-				

delete as appropriate

4.5. Criteria of assessment of the intended learning outcomes

Form of classes	Grade	Criterion of assessment
lecture (L) (including e-learning)	**3**	61%-68% Learning programme content on the basic level, replies chaotic, leading questions necessary
	3,5	69%-76% Learning programme content on the basic level, answers systematized, requires assistance from the teacher
	4	77%-84% Learning programme content on the basic level, answers systematized, independent. Solving of problems in typical situations.
	4,5	85%-92% The scope of presented knowledge exceeds the basic level based on the supplementary literaturę provided. Solving of problems in new complex situations.
	5	93%-100% The scope of presented knowledge exceeds the basic level based on independently acquiredscientific sources of information
classes (C)* (including e-learning)	**3**	61%-68% Learning programme content on the basic level, replies chaotic, leading questions necessary
	3,5	69%-76% Learning programme content on the basic level, answers systematized, requires assistance from the teacher

	4	77%-84% Learning programme content on the basic level, answers systematized, independent. Solving of problems in typical situations.
	4,5	85%-92% The scope of presented knowledge exceeds the basic level based on the supplementary literaturę provided. Solving of problems in new complex situations.
	5	93%-100% The scope of presented knowledge exceeds the basic level based on independently acquiredscientific sources of information

5. BALANCE OF ECTS CREDITS – STUDENT'S WORK INPUT

Category	**Student's workload**	
	Full-time studies	**Extramural studies**
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	**50**	**40**
Participation in lectures	25	20
Participation in classes	25	20
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	**50**	**60**
Preparation for the lecture	25	30
Preparation for the classes	25	30
TOTAL NUMBER OF HOURS	**100**	**100**
ECTS credits for the course of study	**4**	**4**

delete as appropriate

Accepted for execution *(date and legible signatures of the teachers running the course in the given academic year)*

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