

SYLLABUS

concerning the cycle of education

(date range)

Academic year 2019/2020

1. BASIC INFORMATION CONCERNING THIS SUBJECT

Subject	Public health
Course code *	ZP/G
Faculty of (name of the leading direction)	College of Medical Sciences, University of Rzeszów
Department Name	Institute of Health Sciences
Field of study	medical direction
level of education	uniform master's studies
Profile	practical
Form of study	stationary / extramural
Year and semester	year II, semester III
Type of course	obligatory
Language	english
Coordinator	Prof. dr hab. n. med. Paweł Januszewicz
First and Last Name of the Teachers	Prof. dr hab. n. med. Paweł Januszewicz

* - According to the resolutions of Educational Unit

1.1. Forms of classes, number of hours and ECTS

Semester No.	Lecture	Exercise	Conversation	Laboratory	Seminar	Z P	Praktical	Other	Number of points ECTS
20	-	-	-	-	-	-	-	-	1

1.2. The form of class activities☒ classes are in the traditional form☐ classes are implemented using methods and techniques of distance learning**1.3 Examination Forms (exam, credit with grade or credit without grade)**

2. BASIC REQUIREMENTS

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3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

3.1 Objectives of this course

C1	Obtaining basic knowledge in the field of health promotion and public health, taking into account the organization of the health care system in Poland and in the world, as well as funding rules.
C2	Obtaining knowledge on the elements of a healthy lifestyle and the ability to identify health problems in the population dimension, taking into account demographic trends and risk factors (especially infectious and chronic diseases) as well as the ability to plan adequate preventive actions.
Cn	

3.2 OUTCOMES FOR THE COURSE

EK (the effect of education)	The content of learning outcomes defined for the class (module)	Reference to directional effects ¹
EK_01	He knows the concept of public health, his goals, tasks, and also the structure and organization of the health care system on national and global level, and the impact of conditions economic opportunities for health protection;	G.W4.
EK_02	He knows the principles of health promotion, its tasks and the main directions of activity, with particular emphasis on acquaintance the role of elements of a healthy lifestyle;	G.W5.
EK_03	He knows the basic regulations regarding organization and financing health care, general insurance and organization of the undertaking's enterprises therapeutic;	G.W7.
EK_04	Describes the demographic structure of the population and on this based on the assessment of population health problems;	G.U1.
EK_05	Collects information on the presence of factors the risk of infectious and chronic diseases, and plans preventive actions at various levels of activity;	G.U2.

¹In the case of a path of education leading to obtaining teaching qualifications, also take into account the learning outcomes of the standards of education preparing for the teaching profession.

3.3 CONTENT CURRICULUM

A. Problems of the lecture

Course contents
Public health - conceptual scope, objectives of the task. New Public Health.
Determinants of health - measurement of the health status of the population. Stages of creating programs in the field of public health
Health paradigms. Health promotion, disease prevention - conceptual scopes, tasks, types.
Demographic structure and health problems of the population
Determinants of the efficiency of health protection. Selected indicators of health care.
Can we talk about the market in healthcare?
Organization rules of the medical entity
The main health systems in the world. The health care system in Poland.

B. Problems of auditorium, seminar, laboratory and practical classes

Course contents

3.4 Didactic methods

Ex .:

Lecture: problem lecture, lecture with multimedia presentation, distance learning methods

Exercises: text analysis with discussion, project method (research, implementation, practical project), group work (task solving, discussion), didactic games, distance learning methods

Laboratory: performing experiments, designing experiments

4. METHODS AND EVALUATION CRITERIA

4.1 Methods of verification of learning outcomes

Symbol of effect	Methods of assessment of learning outcomes (Eg.: tests, oral exams, written exams, project reports, observations during classes)	Form of classes
EK_01	Written colloquium (test + Open question)	Lecture
EK_02	Written colloquium (test + Open question)	Lecture
EK_03	Written colloquium (test + Open question)	Lecture
EK_04	Written test (Open question)	Lecture
EK_05	Design	Lecture

4.2 Conditions for completing the course (evaluation criteria)

Written test:

5.0 - has knowledge of the content of education at the level of 91% -100%

4.5 - has knowledge of the content of education at the level of 84% -90%

4.0 - has knowledge of the content of education at the level of 77% -83%

3.5 - has knowledge of the content of education at the level of 70% -76%

3.0 - has knowledge of the content of education at the level of 60% -69%

2.0 - has knowledge of the educational content below 60%

Positive evaluation of the subject can be obtained only on condition of obtaining a positive assessment for each of the established learning outcomes.

Design:

5.0 - has knowledge of the content of education at the level of 91% -100%

4.5 - has knowledge of the content of education at the level of 84% -90%

4.0 - has knowledge of the content of education at the level of 77% -83%

3.5 - has knowledge of the content of education at the level of 70% -76%

3.0 - has knowledge of the content of education at the level of 60% -69%

2.0 - has knowledge of the educational content below 60%

The final grade is the sum of:

Grades from the written colloquium (weight 0.75) + grade from the project (weight 0.25)

5. Total student workload required to achieve the desired result in hours and ECTS credits

Activity	The average number of hours to complete the activity
Contact hours (with the teacher) resulting from the study schedule of classes	20
Contact hours (with the teacher) participation in the consultations, exams	20
Non-contact hours - student's own work (preparation for classes, exam, writing a paper, etc.)	5
SUM OF HOURS	25
TOTAL NUMBER OF ECTS	1

** It should be taken into account that 1 ECTS point corresponds to 25-30 hours of total student workload.*

6. TRAINING PRACTICES IN THE SUBJECT

NUMBER OF HOURS	
RULES AND FORMS OF APPRENTICESHIP	-

7. LITERATURE

Basic literature:

1. Polityka zdrowotna a zdrowie publiczne, Jerzy Leowski, CeDeWu, 2010;
2. Zdrowie publiczne w Polsce, Maria D. Głowacka, Joanna Zdanowska, Wolters Kluwer, 2013;
3. Zdrowie publiczne, Marian Sygit, Wolters Kluwer, 2010;
4. Epidemiologia w zdrowiu publicznym, Bzdęga J, Gębska-Kuczerowska A. Wydawnictwa Lekarskie PZWL, 2010.
5. **Public Health** : An Ecological Framework for Child Environmental **Health** Interventions By: Rubin, Leslie; Merrick, Joav. Series: **Public Health**: Practices, Methods and Policies. Hauppauge, New York : Nova Science Publishers, Inc. 2017. eBook., Baza danych: eBook Collection (EBSCOhost). BUR.
6. **Public Health** : International Aspects on Environment and **Health** By: Rubin, Leslie; Merrick, Joav. Series: **Public Health**: Practices, Methods and Policies. New York : Nova Science Publishers, Inc. 2016. eBook., Baza danych: eBook Collection (EBSCOhost). BUR.
7. **Public Health** : Some International Aspects By: Merrick, Joav. Series: **Public Health**: Practices, Methods and Policies. Hauppauge, New York : Nova Science Publishers, Inc. 2016. eBook., Baza danych: eBook Collection (EBSCOhost). BUR.
8. **Public Health** : Sozial- und Präventivmedizin kompakt By: Egger,

Matthias; Razum, Oliver. Series: De Gruyter Studium. Edition: 2nd ed. Berlin : De Gruyter. 2014. eBook. Language: German , Baza danych: eBook Collection (EBSCOhost). BUR.

9. 10 lessons in **public health** : inspiration for tomorrow's leaders / Alfred Sommer. Książka By: Sommer, Alfred. Baltimore : The Johns Hopkins University Press, 2013. XI, [1], 83 s., [13] s. tabl.: il. ; 22 cm. Language: English, Baza danych: Katalog OPAC BUR.
10. Leading **Public Health** : A Competency Framework By: Begun, James; Malcolm, Jan. New York : Springer Publishing Company. 2014. eBook., Baza danych: eBook Collection (EBSCOhost) BUR.
11. Rural **Public Health** : Best Practices and Preventive Models By: Warren, Jacob C.; Smalley, K. Bryant. New York, NY : Springer Publishing Company. 2014. eBook., Baza danych: eBook Collection (EBSCOhost). BUR.
12. The Future **Public Health** By: Hanlon, Phil. Maidenhead : McGraw-Hill Education. 2012. eBook., Baza danych: eBook Collection (EBSCOhost). BUR.
13. **Public Health** Concern : Smoking, Alcohol and Substance Use By: Tenenbaum, Ariel; Merrick, Joav. Hauppauge, New York : Nova Science Publishers, Inc. 2014. eBook., Baza danych: eBook Collection (EBSCOhost). BUR.

Additional literature:

1. Zdrowie Publiczne w krajach europejskich. Wybrane zagadnienia etyczne, Cezary Włodarczyk, Darren Shickle, Katarzyna Czabanowska, Nicola E. Moran, Wydaw. Uniwersytetu Jagiellońskiego, 2007;
2. Ochrona zdrowia na świecie, Kazimierz Ryć, Zofia Skrzypczak (red.), Wolters Kluwer Polska, 2011.

Acceptance Unit Manager or authorized person