

MINISTERUL EDUCAȚIEI



UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
GRIGORE T. POPA IAȘI

Str. Universității nr. 16, 700115, Iași, România
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SYLLABUS

1. Programme Details

1.1.	"GRIGORE T. POPA" UNIVERSITY OF MEDICINE AND PHARMACY FROM IAȘI
1.2.	FACULTY OF MEDICINE / DEPARTMENT: PREVENTIVE MEDICINE AND INTERDISCIPLINARITY
1.3.	DISCIPLINE: APSS AND EPIDEMIOLOGY
1.4.	FIELD OF STUDY: HEALTH
1.5.	STUDY CYCLE: BACHELOR
1.6.	PROGRAMME OF STUDY: Medicine English

2. Discipline Details

2.1.	Name of the Discipline: NONCOMMUNICABLE DISEASES: RISK FACTORS, PREVENTIVE AND CONTROL MEASURES						
2.2.	Teaching staff in charge with lectures: : CONF. DR. MATEI MIOARA CALIPSOANA						
2.3.	Teaching staff in charge with seminar activities: -						
2.4. Year	III	2.5. Semester	I	2.6. Type of evaluation	Colloquium	2.7. Discipline regimen	Optional

3. Overall Time Estimates (hours/semester of didactic activity)

3.1. Number of hours per week	2	Of which: 3.2. lectures	2	3.3. seminar/ laboratory	-
3.4. Total hours in the curriculum	14	Of which: 3.5. lectures	14	3.6. seminar/ laboratory	-
Distribution of time					Hours
Study time using coursebook materials, bibliography and notes					6
Further study time in the library, online and in the field					12
Preparation time for seminars / laboratories, homework, reports, portfolios and essays					12
Tutoring					2
Examinations					4
Other activities					-
3.7. Total hours of individual study					36
3.8. Total hours / semester					50



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3.9. Number of credits	2
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4. Prerequisites (where applicable)

4.1. curriculum	Not applicable
4.2. competences	Not applicable

5. Conditions (where applicable)

5.1. for lecture delivery	Not applicable
5.2. for seminar / laboratory delivery	Not applicable

6. Specific Competences Acquired

Professional Competences (knowledge and skills)	<ol style="list-style-type: none"> 1. The ability to describe the burden of noncommunicable diseases. 2. The ability to recognize the risk factors for breast, ovarian, cervical, colorectal and prostate cancers. 3. The ability to recognize the risk factors for cardiovascular diseases and to use the risk prediction charts for the assessment of the cardiovascular risk. 4. The ability to elaborate a health program based on the risk factors neutralisation for breast, ovarian, cervical, colorectal and prostate cancers. 5. The ability to elaborate a health program based on the risk factors neutralisation for cardiovascular diseases.
Transversal Competences (roles, personal and professional development)	<ul style="list-style-type: none"> • Expressions of interest for knowledge and positive attitude of self and patients • Use skills and specific learning attitudes in the university context

7. Objectives of the Discipline (related to the acquired competences)

7.1. General Objective	To know the epidemiological methods used for the prevention and control of noncommunicable diseases.
7.2. Specific Objectives	<ol style="list-style-type: none"> 1. Increasing the level of knowledge regarding the identification of the risk factors for the most important noncommunicable diseases. 2. Increasing the level of knowledge regarding the measures for prevention and control of the most important noncommunicable diseases.

8. Contents

8.1. Lecture	Teaching methods	Comments
Lecture 1 - Noncommunicable diseases: introductive epidemiological elements.	Powerpoint/ oral presentation	2 hours
Lecture 2 - The risk factors, preventive and control measures for breast and ovarian cancers.	Powerpoint/ oral presentation	2 hours
Lecture 3 - The risk factors, preventive and control measures for cervical cancer.	Powerpoint/ oral presentation	2 hours
Lecture 4 - The risk factors, preventive and control measures for colorectal cancer.	Powerpoint/ oral presentation	2 hours
Lecture 5 - The risk factors, preventive and control measures for prostate cancer.	Powerpoint/ oral presentation	2 hours
Lecture 6 - The risk factors for cardiovascular diseases.	Powerpoint/ oral presentation	2 hours
Lecture 7 - The preventive and control measures for cardiovascular diseases.	Powerpoint/ oral presentation	2 hours
Bibliography		
1. World Health Organisation. Global Status Report on noncommunicable diseases 2014. WHO		

Press, Geneva, Switzerland, 2014.		
2. World Health Organisation. Prevention of Cardiovascular Diseases. Guidelines for assessment and management of cardiovascular risk. WHO Press, Geneva, Switzerland, 2007.		
8.2. Seminar / Laboratory	Teaching methods	Comments
Not applicable		
Bibliography		

9. Correlations between the contents of the discipline and the expectations of the epistemic community, of profesional associations and of employers in the field

Knowledge and skills are set as teaching objectives and specified as such in analytical programs reviewed annually. After analysis within the discipline, these are discussed and approved within the Curriculum Bureau, in the sense of harmonization with other disciplines. Throughout this process, the correspondence between content and the expectations of the academic community, community representatives, professional associations and employers is systematically assessed, as far as possible. As a primary goal, the discipline aims to provide students with the optimal prerequisites for the next years of study in the Bachelor of Medicine program, in order to successfully hire, immediately after graduation, residency programs in Romania and other EU countries.

10. Evaluation

Type of activity	10.1. Evaluation criteria:	10.2. Methods of evaluation	10.3. Percentage of final grade
10.4. Lecture	projects	Colloquium	100%
10.5. Seminar / Laboratory	-		
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Minimum standard of performance: at least grade 5 to pass the discipline			

Date: 28.04.2021

Name and Signature of Didactic Co-ordinator
Prof. univ. dr. Doina Azoicăi

Name and Signature of Department Director
Conf. univ. dr. Florin Petrariu