

The Hashemite University



الجامعة
الهاشمية



Deanship of Academic Development
and International Outreach

عمادة التطوير الأكاديمي والتواصل
الدولي

Syllabus: Health Policy (111501102)

First Semester 2025 /2026

COURSE INFORMATION	
Course Name: Health Policy Semester: First Semester Department: Department of Pharmacology, Public health and clinical skills Faculty: Faculty of Medicine	Course Code: 111501102 Sections: all; 1 and 2. Core Curriculum: MD program
Day(s) and Time(s): Monday: Section 2; 10:00-11 a.m., Section 1; 11 a.m.- 12 p.m. Wednesday: Section 2; 10:00-11 a.m., Section 1; 11 a.m.- 12 p.m. Classroom: "Alliance Science Hall, Medicine Hall"	Credit Hours: 2 Prerequisites: None
COURSE DESCRIPTION	
Health policy refers to decisions, plans, and actions to achieve specific healthcare goals in a society. ❖ It provides a framework to guide health actions, helping improve public health and quality of life. ❖ Health policies are essentially rules or guidelines set by the government or institutions to improve the health of a population. For example, if the government sets up a rule to provide free vaccines, that's part of its health policy. This ensures that everyone has access to preventive care, which ultimately reduces diseases and improves life quality. ❖ Medical students will be able to assess health status using public data, understand how morbidity and mortality vary by age, gender, race, and socioeconomic factors. ❖ Analyze how socioeconomic, environmental, and cultural factors affect individual and population health. ❖ Identify leading causes of death and health disparities. ❖	

Medical students should be able to understand how health policy works, its goals, and the difference between large-scale (macro) policies and smaller, more specific (micro) policies. ❖

Emphasize that by mastering the core components of the policy triangle: actors, content, context, and process. ❖
concepts, students will be better equipped to critically analyze health policies that affect patient care and public health.

DELIVERY METHODS

The course will be delivered through a combination of active learning strategies. These will include:

PowerPoint lectures and active classroom-based discussion •

Video lectures •

E-learning resources: e-reading assignments and practice quizzes through Model and Microsoft Team •

FACULTY INFORMATION

Name	Dr. Lara M. Al-Natour Dr. Muhanad Ramadan
Academic Title:	Lecturer Assistant Professor
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Office Hours:	Dr. Lara Monday: 8:00-10 a.m. Monday: 12:30-2:30 p.m. Wednesday: 8-10 a.m. Wednesday: 12:30-2:30 p.m. Dr. Muhanad

REFERENCES AND LEARNING RESOURCES

- ❑ **Tulchinsky, T. H., Varavikova, E. A., & Cohen, M. J.** (2023). *The new public health* (4th ed.). Elsevier.
- ❑ **Shi, L.** (2023). *Introduction to health policy* (2nd ed.). Health Administration Press.
- ❑ **Orille, E.** (2024). Determinants of health. In *StatPearls*. StatPearls Publishing.
- ❑ **Buse, K., Mays, N., & Walt, G.** (2012). *Making health policy* (2nd ed.). Open University Press.

- ☐ Selected articles and handout documents on health policy issues (will be available to students as paper or electronic versions).

STUDENT LEARNING OUTCOMES MATRIX*

Core Curriculum Learning Outcomes	Program Learning Outcomes	Course Objectives	Course Student Learning Outcomes	Assessment Method
CC-LO-1 Think critically and creatively in various methods to make decisions and solve problems.	PH -LO-1: Apply critical thinking and demonstrate problem-solving skills in Health Policy.	1. Develop an understanding of the basic principles of the major aspects of Health policy.	1. Understand the concept and meaning of health, public health, and health policy. 2-Identify the aims and objectives of health policy.	Exams • Quizzes • “On-line” reading assignments • homework assignments •
		2. Understand the term health transition.	2.1 Identify the definition, causes, and benefits of health transition. 2.2 Identify the demographic Transition; definition, Causes, and benefits. 2.3 Identify the demographic transition model and stages of Demographic Transition.	Exams • Quizzes • “On-line” reading assignments •
		3. Learn the determinants of health.	3.1 Discuss how to assess the health status of populations using available data (e.g., public health surveillance data, vital statistics, registries, surveys, electronic health records) 3.2 Describe the distribution of morbidity and mortality by age, gender, race, socioeconomic status, and geography.	Exams • Quizzes • “On-line” reading assignments • homework assignments •

			3.3 Discuss the role of socioeconomic, environmental, cultural, and other population-level determinants of health on the health status and health care of individuals and populations. 3.4 Identify the leading causes of death, the leading underlying causes of death, and health disparities	
		4. Understand the Health care administration	4.1 Discuss the structure of the health care system (HCS). 4.2 Explain the goals of HCS. 4.3 define health care administration & goals of health care administration. 4.4 explain the steps of health care administration (management, planning & evaluation). 4.5 discuss factors affecting health care administration. 4.6 The causes of failure of health care administration.	Exams • Quizzes • “On-line” • reading assignments homework • assignments.
CC-LO-2. Communicate competently with others using oral and written English skills CC-LO-2. Demonstrate competency in the use of research skills and	PH-LO- 2: Use modern literature search methods to obtain information about Health Policy topics and write reports.	5. Understanding of the Health Policy Definition, Goals and process	5.1 Define “Policy”, “Health Policy”, “Global Health”, and “Global Health Governance” 5.2 Identify the goals of health policy. 5.3 Describe the policy process Differentiate between health policies (Macro- vs. Micro-policy) 5.4 Discuss Global Health major players and challenges	“On-line” • reading assignments

various information sources.			5.5 Discuss Sustainable Development Goals (SDGs)	
CC-LO-4: Identify the general concepts of Health Policy and its value.	PH-LO-3: Communicate results to categories of Health Policy PH-LO-4: The course will shed light on the implications of studying the role of health policy.	6. identify the Policy triangle, Categories of Health Policy	6.1 To describe the components of the policy triangle. 6.2 To explain actors, process, context, and content of the policy triangle. 6.3 To demonstrate by applied examples the components of the policy triangle, especially context and actors.	Online reading assignments Homework assignments.
CC -LO-5: Identify the general concepts of Health Policy and its value in identify the Health disparity and Health equity.	PH- LO- 5: The course will shed the lights on the implications of studying role of Health Policy in identify the Health disparity and Health equity.	7. identify the Health disparity and Health equity. detection of infections.	7.1 To understand health disparity and health equity. 7.2 Explain causes of disparity in access to health care. 7.3 Shed the light on the changes or the improvement in the health status of the population. 7.4 Propose some governmental strategies for provision of better health.	On-line' ● reading assignments Home-work assignments.
CC-LO-6: Identify the general concepts of Health Policy and its value in global health.	PH- LO-6: identify some global health topics.	8. Understand the global health	8.1 Define global health 8.2 shed the light on some issues and perspective of global health. 8.3 Discuss key dimensions of global health.	“On-line” ● reading assignments homework ● assignments.

			8.4 Describe the goals of global health. 8.5 Important aspects in the function of global health.	
CC-LO-7: Evaluate AI's impact on global health and SDGs	PH- LO-7 Identify why AI Matters in Health Policy	9. Artificial Intelligence (AI) and Digital Health in Health Policy	9.1 Define Artificial Intelligence (AI) and Digital Health 9.2 Identify key applications of AI in health care and public health 9.3 Explain how AI influences health policy and health systems 9.4 Analyze ethical, legal, and equity challenges of AI in health 9.5 Discuss the role of governments and global organizations in AI governance	“On-line” ● reading assignments homework ● assignments.
CC-LO-8: Describe the health risks associated with vaping and e-cigarette use.	PH- LO-8: Explain the rationale for regulating vaping products as a public health issue.	Vaping and E-Cigarettes policies,	10.1 Identify key policy measures used to control vaping (age limits, flavor bans, taxation, advertising restrictions). 10.2 Analyze the impact of vaping policies on youth initiation and nicotine addiction. 10.3 Discuss the role of e-cigarette regulation in tobacco harm-reduction strategies. 10.4 Evaluate the effectiveness of different vaping policies in various populations. 10.5 Recognize ethical and equity considerations related to vaping regulation. 10.6 Apply policy concepts to real-world and local (Jordan/LMIC) contexts.	“On-line” ● reading assignments homework ● assignments.

ACADEMIC SUPPORT

It is the Hashemite University policy to provide educational opportunities that ensure fair, appropriate, and reasonable accommodation to students who have disabilities that may affect their ability to participate in course activities or meet course requirements. Students with disabilities are encouraged to contact their instructor to ensure that their individual needs are met. The University, through its Special Need section will exert all efforts to accommodate for individual's needs.

Special Needs Section: Student Services and Care Unit

Tel: 053903333 ext. 4132 / 4583 / 5023

Location: Deanship of Students Affairs

Email: stydent@hu.edu.jo

COURSE REGULATIONS

Participation

Class participation and attendance are important elements of every student's learning experience at The Hashemite University, and the student is expected to attend all classes. A student should not miss more than 15% of the classes during a semester. *Those exceeding this limit of 15% will receive a failing grade regardless of their performance.* It is a student's responsibility to monitor the frequency of their own absences. Attendance record begins on the first day of class irrespective of the period allotted to drop/add and late registration. It is a student's responsibility to sign-in; failure to do so will result in a non-attendance being recorded.

In exceptional cases, the student, with the instructor's prior permission, could be exempted from attending a class provided that the number of such occasions does not exceed the limit allowed by the University. The instructor will determine the acceptability of an absence for being absent. A student who misses more than 25% of classes and has a valid excuse for being absent will be allowed to withdraw from the course.

Plagiarism

Plagiarism is considered a serious academic offense and can result in your work losing marks or failing. HU expects its students to adopt and abide by the highest standards of conduct in their interaction with their professors, peers, and the wider University community. As such, a student is expected not to engage in behaviors that compromise his/her integrity as well as that of the Hashemite University.

Plagiarism includes the following examples, and it applies to all student assignments or submitted work:

- Use of the work, ideas, images, or words of someone else without his/her permission or reference to them.
- Use of someone else's wording, name, phrase, sentence, paragraph, or essay without using quotation marks.

Misrepresentation of the sources that were used. •

The instructor has the right to fail the coursework or deduct marks where plagiarism is detected

Late or Missed exams:

In cases where a student misses an assessment on account of a medical reason or with prior • permission, in line with university regulations, an incomplete grade for the specific assessment will be awarded and an alternative essay assessment can be arranged.

Student Complaints Policy

Students at Hashemite University have the right to pursue complaints related to faculty, staff, and other students. The nature of the complaints may be either academic or non-academic. For more information about the policy and processes related to this policy, you may refer to the students' handbook.

COURSE ASSESSMENT

Course Calendar and Assessment

Students will be graded through the following means of assessment and their final grade will be calculated from the forms of assessment as listed below with their grade weighting taken into account. The criteria for grading are listed at the end of the syllabus

Assessment	Grade Weighting	Deadline Assessment
Exam 1 MCQs	50 %	11/2025
Final Exam MCQs	50 %	1/2026

Description of Exams

Test questions will predominately come from the material presented in the lectures. Semester exams will be conducted during the regularly scheduled lecture period. The exam will consist of a combination of multiple-choice questions.

Make-up exams will be held for those who miss the exam, only for individuals who present official medical excuses. Only documented absences will be considered as per HU guidelines.

Homework: This will be given for each chapter, while the chapter is in progress you are supposed to work on it continuously and submit it in the next lecture when I finish the chapter. You are also expected to work on in-chapter examples, self-tests, and a representative number of ends-of-chapter problems. The answers to self-tests and end-of-chapter exercises are given at the end of the book.

Grades are not negotiable and are awarded according to the following criteria*:

Letter Grade	Description	Grade Points
A+	Excellent	4.00
A		3.75
A-		3.50
B+	Very Good	3.25
B		3.00
B-		2.75
C+	Good	2.50
C		2.25
C-		2.00
D+	Pass	1.75
D	Pass	1.50
F	Fail	0.00
I	Incomplete	-

WEEKLY LECTURE SCHEDULE AND CONTENT DISTRIBUTION

Note: For Health policy (111501102) with 2 lecture periods per week (Monday /Wednesday), one lecture period covers 50 minutes. The course content specifies lecture handouts that will be included in quizzes, homework, and exams.

<u>Week 1+2</u>	Introduction to Health Policy	<u>subject 1</u>
<u>Subject 1: Introduction</u>		
*The basic principles of the major aspects of Health Policy Understand the concept and meaning of; ✓ Health ✓ Public health ✓ Health policy. ✓ Disease ✓ Communicable disease ✓ Non-communicable disease ✓ Fertility indicators ✓ Mortality Indicators ✓ Family Planning Services ✓ Dependency Ratio ✓ Economic Dependents ✓ Global Burden of Disease (GBD) ✓ Demography ✓ *Identify the aims and objectives of health policy.		
	Health transition	<u>Week 3,</u> <u>Subject 2:</u>
Definition, causes, and benefits of health transition. ✓ Demographic Transition; definition, Causes, and benefits. ✓ Demographic transition model and stages of Demographic Transition. ✓		
	<u>Week 4,</u>	The determinants of health <u>Subject 3:</u>
Assess the health status of populations using available data (e.g., public health surveillance ✓ data, vital statistics, registries, surveys, electronic health records)		

the distribution of morbidity and mortality by age, gender, race, socioeconomic status, and geography. ✓

the role of socioeconomic, environmental, cultural, and other population-level determinants of health on the health status and health care of individuals and populations. ✓

the leading causes of death, leading underlying causes of death, and health disparities ✓

Week 5, Subject 4: Health care administration

Structure of the health care system (HCS). ✓

Goals of HCS. ✓

Define health care administration & goals of health care administration. ✓

The steps of health care administration (management, planning & evaluation). ✓

Factors affecting health care administration. ✓

The causes of failure of health care administration. ✓

Mid Exam Week 6

Week 7+8 Subject 5: Health Policy Definition, Goals and process

Define “Policy”, “Health Policy”, “Global Health”, and “Global Health Governance” ✓

the goals of health policy. ✓

Describe the policy process ✓

Differentiate between health policies (Macro- vs. Micro-policy) ✓

Global Health major players and challenges ✓

Sustainable Development Goals (SDGs) ✓

1 Subject 6: Health Policy Triangle week 9

Policy Triangle Overview ✓

Actors in Health Policy ✓

Context ✓

Content ✓

Process ✓

Applied Examples of Health Policies ✓

Collins’ Policy Content Analysis Framework ✓

Subject 7: health disparity and health equity Week 11

health disparity and health equity. ✓

causes of disparity in access to health care. ✓

the changes or the improvement in the health status of the population. ✓
governmental strategies for provision of better health. ✓

Subject 8: Global health.

Week 12

Define global health ✓
perspective of global health. ✓
dimensions of global health. ✓
the goals of global health. ✓
aspects in the function of global health. ✓

Subject 9: Artificial Intelligence (AI) and Digital Health in Health Policy, Week 13+14

Define Artificial Intelligence (AI) and Digital Health ✓
Identify key applications of AI in health care and public health ✓
Explain how AI influences health policy and health systems ✓
Analyze ethical, legal, and equity challenges of AI in health ✓
Discuss the role of governments and global organizations in AI governance ✓
Evaluate AI's impact on global health and SDGs ✓

Subject 10: Vaping and E-Cigarettes policies, Week 15

Describe the health risks associated with vaping and e-cigarette use. ✓
Explain the rationale for regulating vaping products as a public health issue. ✓
Identify key policy measures used to control vaping (age limits, flavor bans, taxation, advertising restrictions). ✓
Analyze the impact of vaping policies on youth initiation and nicotine addiction. ✓
Discuss the role of e-cigarette regulation in tobacco harm-reduction strategies. ✓
Evaluate the effectiveness of different vaping policies in various populations. ✓
Recognize ethical and equity considerations related to vaping regulation. ✓
Apply policy concepts to real-world and local (Jordan/LMIC) contexts. ✓

Exam; at the end of January