American University of Beirut

**Department of Health Management & Policy**

**HMPD 306**

**Health Care Economics and Financial**

**Course Syllabus**

**Fall Semester, Academic Year 2023-2024**

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| **Credit Hours:** | | 1 credit hour |
| **Section & Time:** | | Monday 2:00 pm -3:45 pm |
| **Days and Room** | | Van Dyck building Room 103 |
| **Instructor:** | | Niveen Kanaan |
| **Office:** | |  |
| **E-mail:** | | [niveenmkanaan@gmail.com](mailto:niveenmkanaan@gmail.com)  [nk77@aub.edu.lb](mailto:nk77@aub.edu.lb) |
| **Office Hours:** | | Monday 4:00 pm |
| **Prerequisites:** | | None |
| **Required Materials:** | | Textbook: O'Sullivan and Sheffin (2018). Microeconomics: Principles and Tools, 9thEdition. |
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| **Course Description:** | The course will provide a broad overview of the field of health economics. Economics provides a unique way of approaching difficult policy and management decisions in healthcare and public health systems. | |
| **Blogs & Websites:** | The Academic Health Economists’ Blog: https://aheblog.com/  The Health Care Blog: http://thehealthcareblog.com/blog/tag/economics/  Healthcare Economist: http://healthcare-economist.com/  Commonwealth Fund Blog: http://www.commonwealthfund.org/publications/blog  Health Affairs Blog: http://healthaffairs.org/blog/  The Incidental Economist Blog: http://theincidentaleconomist.com/wordpress/  Center for Global Development Global Health Policy: https://www.cgdev.org/global-health-policy-blog  Morning Consult Health: http://morningconsult.com/health/  Modern Healthcare: http://www.modernhealthcare.com/ | |
| **Course Overview** | The goal of this workshop is to teach basic economic principles in preparation for Advanced Health Economics. Topics to be studied include the What is Economics? Principles of Economics, Opportunity Cost, Demand/supply for health care, Elasticity, Costing, Monopoly, Perfect competition, Monopolistic competition, and Oligopoly. The course will use examples from Lebanon, the Region, Europe and the U.S. health care sector to illustrate the role of Health Economics. This Economics course will follow the traditional lecture structure of an introductory course but will also include discussion and case studies. | |
| **Course Objectives:** | Through this course, students will be able   * to use basic microeconomic theory to analyze how individuals make decisions about consumption of health goods and services. * to understand how health care markets differ from markets for other consumer products * to discuss economic factors that contribute to health disparities. * to understand the rationales and limits of government intervention in health care markets. * to compare health care systems of other developed and developing countries to the US health care system. | |
| **Instructional Methodology** | Lectures, class discussion, case analysis | |
| **Performance Evaluation and Grading** | Quiz 1 (30%)  Quiz 2 (30%)  Quiz 3 (30%)  Final course grade will be marked as Pass or Fall (P/F)  Pass: Above 70  Fail: Under 70 | |
| **Course-at-a-glance** | The material will be split into 3 segments followed by a Quiz. The Quiz will take place on campus during class time. Each Quiz amounts to 33% of the final grade. Exams will cover content in lectures and required readings. Questions will be MCQ. The chapters included for each Quiz are shown in the table below.  This course will assist you in developing the following competencies:  CC5: Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.  CC 7: Assess population needs, assets and capacities that affect communities’ health.  CC 14: Advocate for political, social or economic policies and programs that will improve health in diverse populations.  More specifically, it will help achieving the following Learning Outcomes:  LO1. Economic Analysis and Application: Apply economic theory, concepts and decision making to understand how stakeholder incentives affect behavior, costs, and other outcomes.  LO2. Public Health Principles: Understand the role of social determinants, environment, andindividual behaviors on the health of populations.  LO3. Health Policy: Discuss multiple dimensions of the policy-making process.  LO4. Microeconomic Theory: Use microeconomic theory to understand consumer and provider behavior in health care markets.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Assessments | Learning Outcomes | | | | |  | LO1 | LO2 | LO3 | LO4 | | Quiz 1 (30%) | X |  |  |  | | Quiz 2 (30%) | X | X | x |  | | Quiz 3 (30%) | X | X |  | x | | In class discussion and participation (10%) | x | X | x | x | | |

**Policies and other General Notes:**

**Academic integrity:**

Education is demanding and you need to properly manage your time. Do not hesitate to use the resources around you but do not cut corners. Cheating and plagiarism will not be tolerated. Review the Student Code of Conduct and familiarize yourself with definitions and penalties. Cheating might earn you a failing mark on the assignment, at the very least. You might fail the course in which you cheated, be warned, suspended or expelled from University and a permanent mention of the disciplinary action might be made in your student records. If you’re in doubt about what constitutes plagiarism, ask your instructor because it is *your* responsibility to know. Remember that the American University of Beirut has a strict anti-cheating and anti-plagiarism policy. Do not become a lesson to others.For further information, kindly visit AUB’s Policies and Procedures or

<http://pnp.aub.edu.lb/general/conductcode.>

**Students with Disabilities:**

Staff members of the AUB Office of Student Affairs, Room 113, West Hall, coordinate accommodations and services for students with special needs. If you have a disability, for which you may request accommodation in AUB classes, consult the website for more information and make arrangements with the Coordinator

(<http://www.aub.edu.lb/sao/Pages/Students_20with_20Special_20Needs.aspx>).

Also, please see the instructor of this course privately in regard to possible support services that can be provided to you.

**Non-Discrimination- Title IX- AUB**

AUB is committed to facilitating a campus free of all forms of discrimination including sex/gender-based harassment prohibited by Title IX. The University’s non-discrimination policy applies to, and protects, all students, faculty, and staff. If you think you have experienced discrimination or harassment, including sexual misconduct, we encourage you to tell someone promptly. If you speak to a faculty or staff member about an issue such as harassment, sexual violence, or discrimination, the information will be kept as private as possible, however, faculty and designated staff are required to bring it to the attention of the University’s Title IX Coordinator. Faculty can refer you to fully confidential resources, and you can find information and contacts at [www.aub.edu.lb/titleix](https://www.aub.edu.lb/titleix). To report an incident, contact the University's Title IX Coordinator Trudi Hodges at 01-350000 ext. 2514, or [titleix@aub.edu.lb](mailto:titleix@aub.edu.lb). An anonymous report may be submitted online via Ethics Point at [www.aub.ethicspoint.com](https://www.aub.ethicspoint.com/).

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| Sessions | Topic | Assessments |
| September 11 | An introduction to Health Economics |  |
| Chapter 1- What is Economics |  |
| September 18 | Chapter 2- The Five Principles |  |
| September 25 | Chapter 3- Markets and Government | **In Class Case Discussion** |
| October 1 | Chapter 4- Supply& Demand | **In Class Case Discussion** |
| October 8 |  | Quiz 1 |
| Chapter 5- Elasticity |  |
| Chapter 6- Market Efficiency |  |
| October 15 | Chapter 7- Utility | **In Class Case Discussion** |
| Chapter 8- Production Costs |
| October 22 |  | Quiz 2 |
| Chapter 9 -Perfect Competition | **In Class Case Discussion** |
| Chapter 10- Monopoly |
| October 29 | Chapter 11- Monopolistic Competition | **In Class Case Discussion** |
| Chapter 12-Oligopoly |
| November TBD |  | Quiz 3 |

Course Schedule