

Course Syllabus/Specification

Course Specification

The course of Health Systems Administration (HSA) is designed to equip students with the skills necessary to shape the future of health care. The course covers topics related to health systems administration. Students explore health care systems in both developed and developing countries. Comparative analysis is conducted, focusing on aspects related to curative and preventive activities, legislations, and the components of health care systems. The course objective is to understand healthcare systems, ethical and legal healthcare issues, management functions, leadership styles, and healthcare marketing concepts.

1. Teaching Institution	University of Al-Mustaqbal college of Science
2. Department / Center	Intelligent Medical Systems Department
3. Course Title /Code	Health Care Systems Administration I MU03024103
4. Modes of Attendance Offered	Theoretical
5. Semester/Year	Semester 1/2025
6. Number of Hours Tuition (Total)	30 Hours
7. Date of Production of this Specification	1/9/2025
8. Course Description	This course delves into the intricacies of the U.S. health care system, examining its various components and addressing critical issues related to access, costs, and quality of care. Let's explore the key aspects covered in this course: 1. Overview of Healthcare Management & Systems Describe the roles and responsibilities of healthcare managers, sectors and delivery systems. Assess different types of healthcare and health insurance. Analyze the Affordable Care Act and reforms in the healthcare industry. 2. Legal Issues in Healthcare Describe the legal aspects of healthcare, including laws and liabilities, patient rights and legal dilemmas. Explain the intricacies of HIPAA and its applications in healthcare settings. 3. Ethical Issues in Healthcare

	Describe and explain the ethical obligations and responsibilities of the healthcare industry. Determine what constitutes an ethical issue as it pertains to patient rights. Apply decision making concepts to ethical decision making.
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9. Aims of the Course

The course objective is to understand healthcare systems, ethical and legal healthcare issues, management functions, leadership styles, and healthcare marketing concepts.

Upon completion of the module, you will be able to:

- Describe the concepts and theories of healthcare management system
- Demonstrate new skills through the use of materials, tools, and/or technology that are central to healthcare management.
- Interpret and explain significant laws and ethics of healthcare management and delivery.
- Students explore health care systems in both developed and developing countries

10. Course outcomes and methods of teaching, learning and assessment

A. Knowledge and Understanding

This course provides a foundational understanding of health systems administration, equipping future leaders with the knowledge needed to navigate this dynamic field. Students will be able to:

- Explain how healthcare policies are formed, from ideas to implementation and the activities in between at federal, state and local levels of government.
- Be able to explain the barriers to healthcare access: differentiate among the availability, accessibility and acceptability of healthcare among diverse populations.
- Explain healthcare quality in terms of performance, delivery, measurement and assessment.
- Relate the role of ethics in healthcare delivery including the implementation of healthcare delivery and policies that test the role of ethics in healthcare for healthcare professionals and individuals.
- Be able to develop and defend policies to improve the healthcare delivery system.
- Describe the roles and responsibilities of healthcare managers
- Assess different types of healthcare and health insurance.
- Analyze the Affordable Care Act and reforms in the healthcare industry.

Teaching and Learning Methods

- Blended-Learning
- Self-Learning
- Learning by Experimentation
- Brainstorming

Assessment Methods

- Achievement Tests
- Oral presentation
- Project
- Standard Tests
- Individual Skills Assessment
- Selection of Intellectual Question in Achievement tests

The course includes three main axes that the student must complete in order to pass the course successfully.

Readings: A list of readings arranged in the recommended order is provided for each unit. . Readings must be completed each week until you are ready to engage in class discussion. There are also optional readings to provide more in-depth exploration of topics of interest and/or background to help prepare papers/short presentations.

Discussion: We will use discussion as the main form of interaction in the course. Your responses to the weekly readings, your individual assignments, and your thoughtful responses to your classmates' posts show your level of understanding. Your active participation in the discussions is the best way to get the most out of the course!

Oral Presentations: The purpose of these assignments is to allow students to explore a topic in more detail for each unit and to share the results with their classmates. Each student is required to submit a short report in slideshow format (10 slides not including title and reference slides) on a topic relevant to one of the course units. Suggested topics are presented in the classroom, but the student can choose other related topics (but after the approval of the teacher). Presentations should be based on scientific sources of information (be sure to include an appropriate list of references). And we should delve deeper into an interesting topic for each unit. Try to use non-text materials in your presentation (videos or online examples, tables, charts, and graphs) as a way to group and present the main ideas and themes. If some text is necessary, please limit it to very short paragraphs and bulleted lists. Although not a requirement, all presentations will be posted to Google Classroom and a resource for other class participants. The student is expected to answer the questions of his classmates.

B. Subject-Specific Skills.

This course provides a foundational understanding of health systems administration, equipping future leaders with the knowledge needed to navigate this dynamic field. This course provides the students the ability to:

- Describe the concepts and theories of healthcare management system
- Demonstrate new skills through the use of materials, tools, and/or technology that are central to healthcare management.
- Interpret and explain significant laws and ethics of healthcare management and delivery.
- Students explore health care systems in both developed and developing countries'
- Explain how healthcare policies are formed, from ideas to implementation and the activities in between at federal, state and local levels of government.
- Be able to explain the barriers to healthcare access: differentiate among the availability, accessibility and acceptability of healthcare among diverse populations.
- Explain healthcare quality in terms of performance, delivery, measurement and assessment.

- Relate the role of ethics in healthcare delivery including the implementation of healthcare delivery and policies that test the role of ethics in healthcare for healthcare professionals and individuals.
- Be able to develop and defend policies to improve the healthcare delivery system

Teaching and Learning Methods

- Blended-Learning
- Learning by Experimentation
- Brainstorming
- Indirect Learning

Assessment Methods

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- Achievement Tests
- Oral presentation
- Project
- Standard Tests
- Individual Skills Assessment
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C. Critical Thinking Skills

- Desire and ability to learn for life.
- Ability to analyze and solve complex problems

Teaching and Learning Methods

- Self-Learning
- Learning by Experimentation
- Cooperative Learning
- Indirect Learning

Assessment Methods

- Achievement Tests
- Oral presentation
- Project
- Standard Tests

- Individual Skills Assessment
- Selection of Intellectual Question in Achievement tests

D. General and Transferable Skills

- a. Ability to adopt lifelong learning.
- b. Ability to communicate information with other specialization.
- c. Ability to solve problems.
- d. Ability to communicate effectively with colleagues in work environment.

Teaching and Learning Methods

- Self-Learning
- Learning by Experimentation
- Cooperative Learning
- Indirect Learning

Assessment Methods

- Individual Skills Assessment
- Selection of Intellectual Question in Achievement tests

الاسبوع	التاريخ	الساعات	عناوين المواضيع الجانب النظري	طريقة التدريس	طريقة التقييم
1 st	16/9/2024	2	➤ Overview of Healthcare Management & Systems ➤ What is Health care system - definition? ➤ Health care system – functions ➤ Health care system - key components ➤ Health care system - The Triple Aim of Healthcare ➤ Modern Healthcare Systems Evolution ➤ Types of Healthcare Systems ➤ The U.S. Healthcare System ➤ Comparing Healthcare Systems ➤ Global Health Organizations ➤ Current Global Health Challenges ➤ The Impact of Globalization on Healthcare	blended learning	Achievement Tests Oral presentation Project Individual Skills
2 nd	23/9/2024	2	Overview of Healthcare Management & Systems ➤ Healthcare Management & Managers: Roles & Responsibilities. ➤ Divisions of the Healthcare System.	blended learning	Achievement Tests Oral presentation Project Individual Skills

			➤ The Health Care Delivery System.		
3 rd	30/9/2024	2	The Affordable Care & Patient Protection Act: Key Provisions. ➤ U.S. Health Care Reform: Definition & Policies.	blended learning	Achievement Tests Oral presentation Project Individual Skills
4 th	7/10/2024	2	➤ Healthcare Reform Basics	blended learning	Achievement Tests Oral presentation Project Individual Skills
5 th	14/10/2024	2	➤ Consumer Options	blended learning	In Achievement Tests Oral presentation Project Individual Skills
6 th	21/10/2024	2	➤ Checks and Balances in Reform	blended learning	Achievement Tests Oral presentation Project Individual Skills
7 th	28/10/2024	2	Legal Issues in Healthcare What is HIPAA? - Definition, Requirements & Laws.	blended learning	Achievement Tests Oral presentation Project Individual Skills
8 th	4/11/2024	2	➤ Antitrust Law: Definition, Types & Outline.	blended learning	Standard Tests1
9 th	11/11/2024	2	➤ Types of Fraud in Healthcare.	blended learning	Achievement Tests Oral presentation Project Individual Skills
10 th	18/11/2024	2	➤ Employment Discrimination: Definition and Laws.	blended learning	Achievement Tests Oral presentation Project Individual Skills
11 th	25/11/2024	2	➤ Patient Protection Measures: Patient's Bill of Rights, Good Samaritan Laws & Informed Consent.	blended learning	Achievement Tests Oral presentation Project Individual Skills
12 th	2/12/2024	2	Ethical Issues in Healthcare	blended learning	Standard Tests2

			➤ Ethical Issues in Medicine & Psychology.		
13 th	9/1/2024	2	➤ Importance of Truth Telling, Confidentiality & Informed Consent in Medicin	blended learning	Achievement Tests Oral presentation Project Individual Skills
14 th	16/1/2024	2	➤ Ethical Issues & Mental Health: Right to Treatment, Informed Consent & Confidentiality. ➤ Ethical Issues Concerning Life & Death: Terms & Definitions	blended learning	Achievement Tests Oral presentation Project Individual Skills
15 th	23/12/2024	2	➤ Ethical Issues in Critical Care Nursing. ➤ Paying for Health Care: Ethical Issues. ➤ Ethical & Legal Issues in Healthcare Informatics. ➤ Ethical Decision Making.	blended learning	Achievement Tests Oral presentation Project Individual Skills

12. Infrastructure :

I. Textbooks:.	- Michael Nowicki, EdD, FACHE, FHFMA. Introduction to the Financial Management of Healthcare Organizations, Sixth Edition, 2014. - Peter C. Olden, PhD, LFACHE Cathleen O. Erwin, PhD, Management of Healthcare Organizations: An Introduction, Fourth Edition, 2024.
II. References:	➤ Patrice L. Spath, Introduction to Healthcare Quality Management, Third Edition, 2018.
III. Recommended reading: (Periodicals, Reports, ...)	
IV. E-References, Websites,	➤ https://study.com/academy/course/sql-tutorial-training.html . ➤ https://study.com/academy/course/health-303-healthcare-organization-management.html.

13. Assessments:		Type of Assessment Description							
	Weighting	Theory				Practical			
Course Work	Total	T.1	T.2	seminar	Atten+quize				
	50	15	15	10	10				
Final	Total	Theory				Practical			
	50	50				-			
Total	100								

14. Course Development Plan

Expanding the course by adding some topics related to analyses the healthcare systems in Iraq