

Introduction to Healthcare Systems Curricula

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MHA611

Healthcare Systems

Overview



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Dr. Abdulaziz Alsaedi

Education:

Philosophy Degree (Ph.D.) in Evaluation of Health Services Management, Malaysia (2023)

Master Degree in Health Services and Hospital Administration, Saudi Arabia (2013)

Bachelor Degree in Health Services and Hospital Administration, Saudi Arabia (2010)

Work Experience

Prince Mohammed Bin Abdulaziz Hospital, National Guard Health Affairs, Madinah (2013 – Present)

Difference MOH facilities, Madinah, Saudi Arabia (previously)

Voluntary Experience

Chairman of the Strategic and Development Committee, healthcare Quality Association (2023 – Present)

Director of the Saudi Society for Health Administration, Madinah Branch (2021 – 2024)

Deputy Chairman, Strategic and Institutional Excellence, Saudi Society for Health Administration (2022)

Chairman, Training Committee of the Saudi Society for Health Administration, Madinah Branch (2018)

Academic & Research Experience

Local specialized conference on health administration

Publications in Scopus indexed journals

Ongoing research projects on artificial intelligence in healthcare and clinical governance

Consultations

Contributed to various consultation projects with public organizations and NGOs

Courses and Workshops

Provided many courses and workshops on different topics



Healthcare Systems

- Healthcare systems encompass the organizations, institutions, resources, and people whose primary purpose is to improve health outcomes. They are complex structures that integrate various components to deliver health services effectively.
- According to the World Health Organization (WHO), a health system includes all organizations and actions aimed at promoting, restoring, or maintaining health.
- This definition extends beyond hospitals and clinics to include community health initiatives, rehabilitation services, and public health policies that influence health determinants.

Why is the healthcare Systems?

- Healthcare is currently undergoing and will continue to undergo significant redesigns and changes that will impact the ways in which patients receive care and how physicians and healthcare professionals “deliver” care.
- Understanding how care is delivered and how healthcare professionals work together to deliver that care provides building blocks for physicians and other healthcare professionals to improve all aspects of patient care and healthcare delivery.
- Healthcare needs to be provided to expanding and diverse patient populations, including the underserved, patients at the extremes of age, and those with chronic, often environmentally enabled, comorbid conditions.

Why do we study healthcare Systems

Improving Patient Outcomes:

- Understanding healthcare systems enables professionals to identify best practices and implement strategies that enhance patient care and safety. By analyzing data and outcomes, students can learn how to create systems that prioritize patient needs and experiences, ultimately leading to better health results. According to the World Health Organization (WHO), a health system includes all organizations and actions aimed at promoting, restoring, or maintaining health.



Why do we study healthcare Systems

Addressing Health Inequalities:

- Healthcare systems often reveal disparities in access and quality of care across different populations. Studying these systems allows future health professionals to recognize and address unjustified variations in health outcomes, thereby promoting equity in health services

Contributing to Public Health:

- A comprehensive understanding of healthcare systems is crucial for addressing public health challenges. Students learn how to integrate public health policies with clinical practices, which is vital for managing chronic diseases and improving overall community health.

Why do we study healthcare Systems

Development of Transferable Skills:

- Studying healthcare systems equips individuals with essential skills such as critical thinking, problem-solving, communication, and teamwork. These skills are highly valued across multiple sectors and enhance employability.

Career Opportunities:

- The healthcare sector is one of the fastest-growing industries globally, providing a wide range of career opportunities. Graduates in healthcare studies are in high demand due to the increasing need for healthcare services as populations age and require more support. This field offers not only job security but also diverse paths in various roles such as management, policy-making, and direct patient care.

About the healthcare System curricula

- This course covers important concepts about healthcare systems, the importance of these systems in providing high-quality healthcare, and the main components of these systems in more detail.
- In addition, the ability to measure the efficiency and performance of these systems and the specific international indicators used to measure their efficiency and effectiveness.
- It will also review the different healthcare systems of developed and developing countries and compare them in terms of advantages and challenges.

Objectives of the course

- Defining healthcare systems and their objectives.
- Identifying the components of healthcare systems and integration between them.
- Identifying the vital role of healthcare systems in providing high-quality health services.
- Measuring the effectiveness and efficiency of healthcare systems, and what are the used international indicators.
- Comparing different healthcare systems for developed and developing countries and benefiting from their advantages and challenges.

Course focused areas:

- Concepts of healthcare systems.
- Why healthcare systems?
- Components of healthcare systems.
- Structures and processes of healthcare.
- Value in healthcare.
- Quality and patient safety.
- Leadership in healthcare.
- Structural and social determinants of health.
- Health laws and ethics.
- Health policy and economics.
- Measure healthcare systems' efficiency and effectiveness.
- Examples of healthcare systems from developed and developing countries.

Learning Outcomes

- Student's awareness of the concepts of healthcare systems.
- Student's awareness of the importance of developing healthcare systems in enhancing individual and community health.
- Student's awareness of the components of healthcare systems and their effect on individual health.
- Student's awareness of how to measure the efficiency and effectiveness of healthcare systems.
- Student's ability to evaluate the current healthcare system in his/her home country compared with others.

Important Dates

- The semester contains 13 weeks.
- Each week, you have a recorded lecture to listen to and a related quiz.
- Quiz includes Multiple Choices Questions (MCQs) and/or True & False.

الأسبوع 1	محاضرة توجيهية - اختبار قصير
الأسبوع 2	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 3	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 4	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 5	محاضرة - حلقة نقاش - اختبار قصير آخر موعد للاعتذار عن الفصل أو عن مقرر
الأسبوع 6	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 7	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 8	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 9	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 10	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 11	محاضرة - حلقة نقاش - اختبار قصير
الأسبوع 12	حلقة نقاش
الأسبوع 13	بداية الاختبارات النهائية
نهاية الدراسة	نهاية الاختبارات النهائية

الأعمال	توزيع الدرجات - 100%
محاضرة مسجلة أسبوعيًا - السبت من كل أسبوع	حضور المحاضرة - حل الأسئلة المصاحبة
اختبار قصير مصاحب للمحاضرة بشكل أسبوعي	8 درجات لكل اختبار قصير - بمجموع 80%
حلقة نقاش افتراضية أسبوعية لمناقشة محتوى المحاضرة المسجلة	الحضور اختياري
الاختبار النهائي	20%

يتم احتساب الغياب من خلال حل الطالب للاختبار القصير المصاحب للمحاضرة المسجلة الأسبوعية، وفي حال تغيب الطالب عن 4 اختبارات قصيرة يعتبر الطالب في حالة حرمان من المادة.

آخر موعد للاعتذار عن أي اختبار قصير يكون قبل إغلاق موعد الاختبار مع إرفاق دلائل ثبوتية على أي أعذار قهرية أو مرضية عبر نموذج الاعتذار عن اختبار أسبوعي (قصير) عبر منصة (SIS).

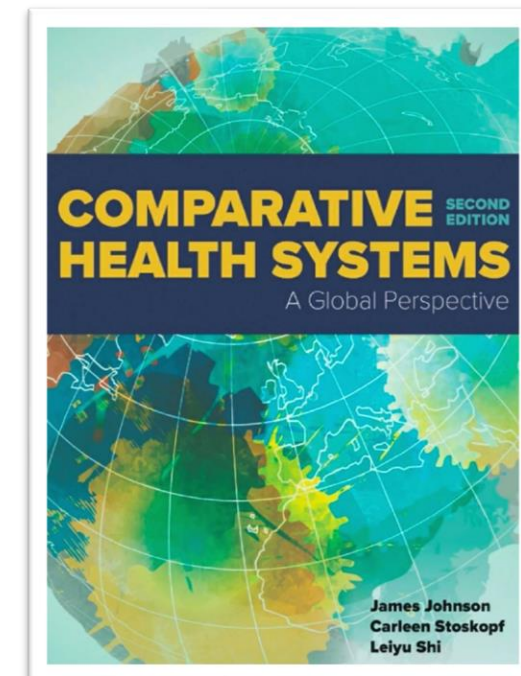
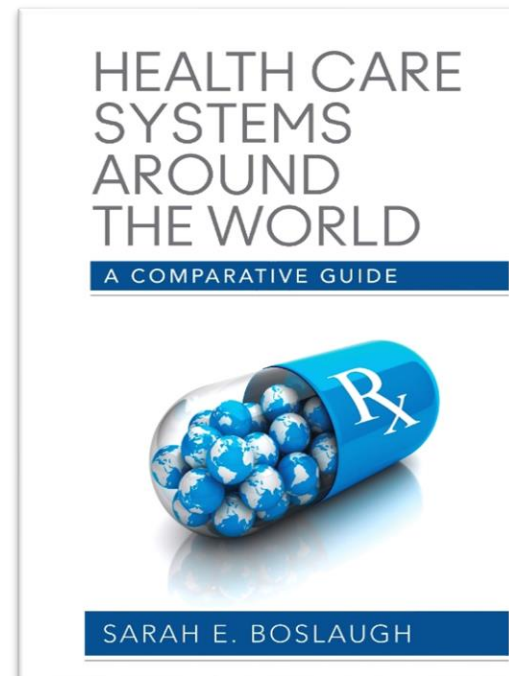
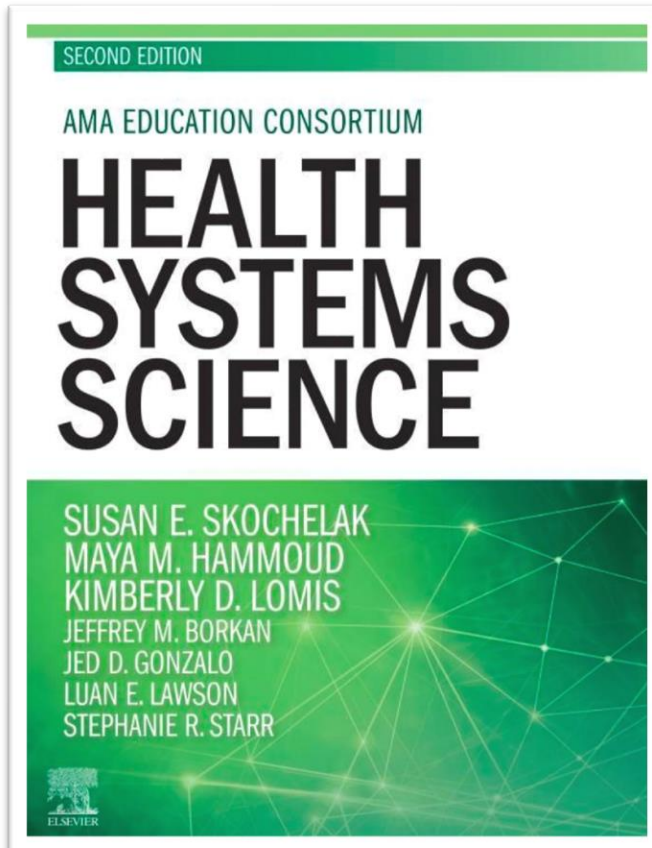
آخر موعد للاعتذار عن الاختبار النهائي يكون قبل موعد عقد الاختبار مع إرفاق دلائل ثبوتية على أي عذر قهري أو طبي، ولن يتم احتساب أي أعذار بعد نهاية الموعد، عبر نموذج الاعتذار عن مادة (اختبار نهائي) عبر منصة (SIS).

يحق لإدارة الجامعة مراعاة بعض الظروف القهرية.

Quiz & Final Exam

- Weekly virtual discussion meeting (optional).
- A Quiz contains 8 questions (8 scores/ all 80%).
- Final exam contains 20 questions (20 scores/ 20%).
- For personal circumstances to postpone a quiz or the final exam, contact the respective department.

Course Materials





Thank You!