جامعة الأمير مساعد بن عبدالرحمن
Prince Musaid Bin Abdulrahman University
2011-1432

Deanship of Graduate Studies

Program Overview
Executive Master of Healthcare Quality and Patient Safety

Course Description

May 2026

مقيد - **Restricted**

1- Program Structure

Kind of Requirements	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Department Requirements	HCM520	Quality and Patient Safety	3		
	HCM500	Healthcare Systems	3		
	HCM515	Health Law and Ethics	3		
	HQS505	Evidenced-Based Research and Quality Assurance	3	HCM515	
	HQS510	Quality Measurement and Performance Improvement	3	HCM520	
	HQS515	Financial Management for Healthcare Quality and Patient Safety Leaders	3		
	HQS520	Risk Management and Patient Safety	3	HQS510	
	HQS525	Technology and Health Informatics	3	HQS505	
	HQS530	Human Factors and Ergonomics in Health Care	3	HQS510	
	HQS535	Leadership and Management for Healthcare Quality and Patient Safety	3	HQS510	
	HCM550	Healthcare Policy Analysis and Development	3		
Special Topics & Research	HQS590	Capstone: Strategic Management in Healthcare Quality and Patient Safety	3	HQS510	
Internship	HQS599	8 Weeks training period in a healthcare setting			
Total			36		

مقيد - **Restricted**

2 - Program Structure by Semesters

- **Year 1**

Year 1	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 1	HCM520	Quality and Patient Safety	3		
	HCM500	Healthcare Systems	3		
	HCM515	Health Law and Ethics	3		
Total			**9**		

Year 1	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 2	HQS505	Evidenced-Based Research and Quality Assurance	3	HCM515	
	HQS510	Quality Measurement and Performance Improvement	3	HCM520	
	HQS515	Financial Management for Healthcare Quality and Patient Safety Leaders	3		
Total			**9**		

- **Year 2**

Year 2	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 1	HQS520	Risk Management and Patient Safety	3	HQS510	
	HQS525	Technology and Health Informatics	3	HQS505	
	HQS530	Human Factors and Ergonomics in Health Care	3	HQS510	
Total			**9**		

Year 2	Course Code	Course Title	Credit Hours	Pre-requisites	Co-requisites
Semester 2	HQS535	Leadership and Management for Healthcare Quality and Patient Safety	3	HQS510	
	HCM550	Healthcare Policy Analysis and Development	3		
	HQS590	Capstone: Strategic Management in Healthcare Quality and Patient Safety	3	HQS510	
	HQS599	Internship			
Total			**9**		

مقيد - **Restricted**

Course Descriptions

Healthcare systems (HCM 500)

College	Health Sciences		Department	Public Health
Course Name	Healthcare Systems	Course Code:	HCM500	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 1	Prerequisite	None	

Course Description:
This course provides a broad overview of healthcare system organization from both a micro and macro level. An introduction to the definitions, concepts related to various systems, and contemporary trends and challenges in healthcare delivery are considered. The course will examine the historical evolution and current state of health care systems in the USA, Canada, the EU, and Asia. Areas of study include the introduction to the various forms of provider models and service delivery systems found in private and public health sectors.

Course learning outcomes:

1. Describe global health system regulations with current global challenges and opportunities in ensuring access to healthcare
2. Define the key constructs related to the concepts of health, health system, global health, diseases and its etiology.
3. Analyze the healthcare systems of Saudi Arabia, UK , Germany, USA, Egypt, Turkey, and Jordan
4. Analyze the variables of cost, access, quality, and economic assumptions of healthcare systems.
5. Evaluate delivering care methods as Medical & Information Technology and managing utilization of these methods.

Major Course Topics:

- Defining Health Systems, Global Health, Disease and Prevalence and Management of Behavioral Healthcare
- Global Health System Regulations
- Nature and Etiology of Disease
- Access to Care in KSA
- Financing Health Systems and Delivering Care: Medical and Information Technology
- Healthcare System of Saudi Arabia
- Healthcare systems of the United Kingdom and Germany
- Healthcare System of the United States of America
- Healthcare Systems of Egypt, Turkey, and Jordan
- Comparative Perspectives: Global Healthcare Policies and the National Transformation Program (this module cover SDG)

Grading:	☒ Mid-Term Exams	☒ Quizzes	☒ Assignments
	☒ Final Exam	☐ Project	☐ Lab Work
Text Book:	- Johnson, J. J., Stoskopf, C. & Shi, L. (2018). Comparative Health Systems: A Global Perspective (2nd ed.). Jones and Bartlett Publishers. ISBN 9781284111736		

مقيد - Restricted

مقيد - **Restricted**

Health Law and Ethics (HCM 515)

College	Health Sciences		Department	Public Health
Course Name	Health Law and Ethics	Course Code:	HCM515	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 1	Prerequisite	None	

Course Description:
This course explores the legal and ethical challenges inherent in the administration of healthcare services. Topics include governmental regulation of healthcare false claims, fraud and abuse, antitrust compliance and litigation, informed consent, principals and legal basis for hospital governance and healthcare malpractice insurance.

Course learning outcomes:

- Describe the structure and development of health law and ethics.
- Recognize the impacts of legal and regulatory environments on healthcare organizations.
- Compare basic ethical theories and perspectives.
- Analyze various health laws and standards that affect healthcare administrators and managers.
- Evaluate ethical principles in the solution of a personal leadership and organizational dilemma or challenge.

Major Course Topics:

- Influence of Ethical and Structured Principles on Health Law
- Governmental Regulation of Public Healthcare
- Governance Structures and Internal Regulation
- Ethical Implications of Medical Privacy and Informed Consent
- Healthcare Organizations
- Standards, Regulations, and Reform for Healthcare Administrators
- Private Healthcare
- Tort Law and Medical Malpractice
- Fraud & Abuse
- Legal and Ethical Obligations to Provide Care

Grading:	☒ Mid-Term Exams	☒ Quizzes	☒ Assignments
	☒ Final Exam	☐ Project	☐ Lab Work
Text Book:	Pinto, A. D., & Upshur, R. E. (Eds.). (2013). *An introduction to global health ethics*. New York, NY: Routledge. Print ISBN-13: 978-0-415-68183-4 e-text ISBN: 9781136178016		

مقيد - Restricted

Quality and Patient Safety (HCM520)

College	Health Sciences		Department	Public Health
Course Name	Quality and Patient Safety	Course Code:	HCM520	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 2	Prerequisite	None	

Course Description:
This course explores the legal and ethical challenges inherent in the administration of healthcare services. Topics include governmental regulation of healthcare false claims, fraud and abuse, antitrust compliance and litigation, informed consent, principals and legal basis for hospital governance and healthcare malpractice insurance.

Course learning outcomes:

- Describe the major principles and concepts used in defining and measuring quality.
- Define quality improvement, risk management, patient safety initiatives conducted at varied environmental and structural levels within healthcare systems.
- Illustrate statistical methods and tools used in quality measurement and improvement, including usage of flowcharts, cause-effect diagrams, Pareto charts, run charts, etc.
- Analyze foundational theories, accreditation standards, principles and processes of quality improvement and patient safety as they relate to healthcare and regulatory requirements.
- Evaluate quality improvement models and methodologies to address various challenges in healthcare with emphasis on improving quality of healthcare and patient safety.

Major Course Topics:

- Healthcare Quality and the Patient and Human Factors and Teamwork in Healthcare Quality and Improvement
- Measuring Quality: Statistical Tools, Qualitative and Quantitative Measures and The Role of Leadership in Managing and Implementing Quality Initiatives
- Quality Improvement: Research and Consumer Satisfaction and Implementing Quality as the Core Organizational Strategy
- Patient Safety and Outcomes: Healthcare Errors
- Information Technology and Healthcare Quality
- Creating a Culture of Safety
- Accreditation: Impact on Quality
- Quality Improvement Trends in Healthcare
- Accreditation: Impact on Quality
- Quality Improvement Trends in Healthcare
- Investigate the Concepts of Healthcare Quality
- Planning a Quality Improvement Project and Reducing Hospital Re-admission

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments	
	☒ Final Exam		☐ Project		☐ Lab Work	
Text Book:	Nash, D. B., Joshi, M. S., Ransom, E. R., & Ransom, S. B. (Eds.). (2019). *The healthcare quality book: Vision, strategy, and tools.* (4th ed.). Chicago, IL: Health Administration Press. Print ISBN-9781640550537 Etext ASIN : B07YMQW1J5					

مقيد - Restricted

	Panesar, S., Carson-Stevens, A., Salvilla, S., & Sheikh, A. (Eds.). (2014). *Patient safety and healthcare improvement at a glance.* John Wiley and Sons, Ltd. Print ISBN- 9781118361368 Etext ASIN : B00L57GMUO

Evidenced-Based Research and Quality Assurance (HQS505)

College	Health Sciences		**Department**	Public Health
Course Name	**Evidenced-Based Research and Quality Assurance**	**Course Code:**	**HQS505**	
Credit Hours	3 credit Hours	**Contact Hours**		
Teaching Language	☐ **Arabic**		☒ **English**	
Track	☒**College Req.**	☐**Dep. Req.**	☐**Dep. Spec**	▪ **Dep. Elective**
Course Level	2	**Prerequisite**	HCM515	

Course Description:
This course will provide the students with the basics of research and a broad introduction to the methodological foundations and tools to do research. The course covers the basics of research methodology for graduate level students and introduces the language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches. Participants will use theoretical aspects to begin to critically review literature relevant to their field of interest. Students will learn how to identify problems to study, develop hypotheses and research questions, specify independent and dependent variables, check for the validity and reliability of studies and design research projects. They will be exposed to a broad range of designs used in their research from laboratory and field experiments, surveys, content analysis, focus groups and in-depth interviewing

Course learning outcomes:

- Describe the use of statistical software and other tools in data analysis for contrast, compare methods of collecting and analyzing data .
- Define the research process and its importance to furthering knowledge in the field of healthcare management.
- Explain the range of qualitative, quantitative, and mixed methods research methodologies available, including their strengths and limitations.
- Illustrate a research proposal addressing a healthcare problem.
- Evaluate ethical research practices and principles in healthcare research.

Major Course Topics:

- Planning and Preparing for Research
- Reviewing Literature and Proper Citation
- Quantitative Study Approaches: Observational Studies
- Experimental Studies and Correlational Studies
- Qualitative and Mixed Methods Research Methodologies
- Ethical Considerations
- Designing the Study and Collecting Primary Data and Secondary and Tertiary Data

مقيد - Restricted

- Managing and Analyzing Data & Software and Other Tools Used in Quality and Patient Safety Research
- Article Structure and Disseminating Research
- Article Structure and Disseminating Research

Text Book:
Jacobsen, K. H. (2020). *Introduction to health research methods* (3rd ed.). Burlington, MA: Jones & Bartlett Learning.
Print ISBN: 9781284197563, 1284197565
E-book ISBN: 9781284211061, 1284211061

Grading:	☒ **Mid-Term Exams**		☒ **Quizzes**		☒ **Assignments**	
	☒ **Final Exam**		☐ **Project**		☐ **Lab Work**	

Quality Measurement and Performance Improvement (HQS510)

College	Health Sciences		Department	Public Health
Course Name	Quality Measurement and Performance Improvement	Course Code:	HQS510	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 3	Prerequisite	HCM520	

Course Description:
This course covers concepts and methods of quality measurement and performance improvement in healthcare. Topics include methods and tools to design and implement a quality improvement project. In addition, the course will subsequently focus on the most common methods, tools and measurement techniques used to improve healthcare delivery, and fundamentals for sustaining change at a microsystem level.

Course learning outcomes:
- Describe the history and evolution of quality improvement science.
- Outline the government regulations and accreditation standards related to clinical quality management.
- Identify the components of performance measures, process measures, outcome measures and benchmarking.
- Apply basic improvement tools to a quality improvement project and demonstrate an ability to distinguish the use of specific tools to address different types of improvement challenges.
- Integrate fundamental principles, methods, and tools for quality improvement to design and implement a quality improvement project.
- Demonstrate a commitment to professionalism as a life-long process requiring self-assessment and self-directed education.

Major Course Topics:
- The History of Continuous Quality Improvement & Factors Influencing the Application of CQI in Healthcare
- Quality Improvement and Population Health
- Integrating Science Approaches in CQI & Quality and Safety Improvement in Surgery

مقيد - **Restricted**

- Understanding Variation, Tools, and Data Sources for CQI
- The Role of the Patient in Continuous Quality Improvement
- Infection Prevention Quality Metrics
- Assessing Risk and Preventing Harm in Healthcare
- Lean and Six Sigma Quality Management Processes and Modern Cardiovascular Quality Metrics
- KSA Accreditation and Government Oversight
- Classification and the Reduction of Medical Errors

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments		
	☒ Final Exam		☐ Project		☐ Lab Work		
Text Book:	Freund, K., & Weingart, S. (2020). *Quality Measures*. Boston, MA: Springer. Print ISBN: 9783030371449 e-book ISBN: 9783030371456 Johnson, J., & Sollecito, W. (2020). *Continuous Quality Improvement in Health Care* (5th ed.). Burlington, MA: Jones & Barlett. Print ISBN: 9781284126594 e-book ISBN: 9781284174410						

Financial Management for Healthcare Quality and Patient Safety Leaders (HQS515)

College	Health Sciences		Department	Public Health
Course Name	Financial Management for Healthcare Quality and Patient Safety Leaders	Course Code:	HQS515	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 3	Prerequisite	None	

Course Description:
This course focuses on the application of key financial principles and concepts to healthcare organizations. The course enables students to learn how to develop, apply, and interpret various financial tools and concepts including financial statements analysis, costs structure and allocation, dashboards, budgeting and variance analysis, sources of revenue and reimbursement, return on investment analysis, financial ratios, capital budgeting and investment decision making, and working capital management.

Course learning outcomes:

- Describe functions of financial management, roles, responsibilities of finance managers in Saudi Arabian healthcare organizations, financial forecasting and strategic financial planning for effective decision making.
- Define the concepts of time value money, revenue cycle, reimbursement, costs structures, cost allocation methods, used by Saudi Arabia's healthcare organizations to ensure effective control, operation sustainability, and organizational efficiency and effectiveness.
- Interpret the staffing methods and regulations to find out the direct and indirect costs associated with turnover for a better staffing forecast.

مقيد - Restricted

- Analyze the financial statements, working capital management, break-even analysis, capital budgeting and investment for long-term financing decisions and options, other critical financial plans needed to ensure the organization's financial viability in the long-term.
- Evaluate spreadsheets and financial reports used for monitoring, control, reporting, and oversight in the application of basic financial management values.

Major Course Topics:

- Introduction to Healthcare Financial Management in Saudi Arabia and The Flow of Information and the Role of Technology
- Payments to Providers
- Time Value of Money
- Understanding Financial Statements and Financial Risk and Required Return
- Lease Financing – Is it Better to Purchase or Rent?
- Capital Budgeting and Allocation
- Debt Financing
- Staffing Methods and Regulations
- Revenue Cycle and Current Accounts Management
- Financial Forecasting

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments	
	☒ Final Exam		☐ Project		☐ Lab Work	
Text Book:	Pink, G. H., & Song, P.H. (2020). *Gapenski's understanding healthcare financial management* (8th ed.). Chicago: Association of University Programs in Health Administration and Health Administration Press. ISBN: 9781640551091					
Reference Book (s):						

Risk Management and Patient Safety (HQS520)

College	Health Sciences		Department	Public Health
Course Name	Risk Management and Patient Safety	Course Code:	HQS520	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 4	Prerequisite	HQS510	

Course Description:
This course covers risk management process (i.e., identification, assessment, mitigation), methods for identifying and ranking top clinical and other risks using data from a range of patient safety and risk management sources. It provides strategies for integrating organizational risk management, quality improvement and patient safety activities, and methods for identifying, managing and investigating critical incidents, and for implementing and sustaining effective recommendations for improvement.

مقيد - Restricted

Course learning outcomes:

- Identify link between risk management, quality improvement and patient safety functions.
- Describe the risk management and continuous improvement methodologies.
- Apply a structured methodology to identify high priority risks requiring leadership and governance attention.
- Demonstrate an understanding of the basic principles of Risk management.
- Illustrate responsibility to collaborate and communicate with a healthcare professional to improve patient health outcomes

Major Course Topics:

- Organizational Safety Culture for Patient Safety and Quality Improvement
- Developing a High Reliability Organization Using the Model for Improvement Framework
- Medical Errors and Root Cause Analysis
- Communication and Disclosure of an Event
- Using Data to Drive Change
- Risk Management and Data Analytics
- Operationalizing Patient Safety
- Human Factors, Patient Handoffs, and Checklists to Reduce Risk
- Improving Clinical Practice and Quality Outcomes
- Building Resilience to Reduce Risk

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments		
	☒ Final Exam		☐ Project		☐ Lab Work		
Text Book:	Donaldson, L., Ricciardi, W., Sheridan, S., & Tartaglia, R. (Eds.). (2021). *Textbook of Patient Safety and Clinical Risk Management.* Springer ISBN 978-3-030-59402-2 ISBN 978-3-030-59403-9 (eBook) https://doi.org/10.1007/978-3-030-59403-9						
Reference Book (s):							

Technology and Health Informatics (HQS525)

College	Health Sciences		Department	Public Health
Course Name	Technology and Health Informatics	Course Code:	HQS525	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 4	Prerequisite	HQS505	

Course Description:
This course is designed to introduce students to the core knowledge and skills needed to oversee information technology in a healthcare environment. This includes how to identify and solve organizational problems affecting the design, implementation, and use of health information management systems throughout the enterprise. In this course, you will gain knowledge on how healthcare administrators can lead, manage, develop, and motivate staff toward meeting changing needs. We'll discuss the functions and interoperability of various systems including regulatory

مقيد - Restricted

requirements, and how to assure the confidentiality of patient information and recent trends in the changing healthcare landscape.
Course learning outcomes: • Define the role, responsibilities, and challenges of leadership in healthcare information systems objectives, planning, and implementation. • Use software applications designed for healthcare personnel management, electronic medical records, automated patient scheduling, automated prescription generation, and other healthcare clinical functions. • Compare an information system, a healthcare information system, and a departmental information system. • Evaluate the importance of system interoperability and standards-based approaches
Major Course Topics: • Technology and Health Informatics Landscape and the Kingdom of Saudi Arabia • Informatics: Information Science and the Foundation of Knowledge • Responsible Leadership and Benefits of Healthcare Informatics • Electronic Health Systems and Strategic Planning • The Human-Technology Interface • Applied Health Informatics in System Implementation, Maintenance, and Evaluation • Informatics Tools for Patient Safety and Quality of Care • Informatics to Promote Population Health • Data Mining in Research • Delivering Patient-Centered Care and Managing Organizational Knowledge

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments	
	☒ Final Exam		☐ Project		☐ Lab Work	
Text Book:	Mastrian, K. G. & McGonigle, D. (2021). *Informatics for healthcare professionals (2nd ed.).* Jones & Bartlet Learning. ISBN: 9781284182095 (print), ISBN: 978-1-284-18209-5					
Reference Book (s):						

Human Factors and Ergonomics in Health Care (HQS530)

College	Health Sciences		Department	Public Health
Course Name	Human Factors and Ergonomics in Health Care	Course Code:	HQS530	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 5	Prerequisite	HQS510	

مقيد - Restricted

Course Description:
This course provides comprehensive scientific knowledge of Human Factors (HF) and Ergonomics and how it impacts health care safety. The course focuses on key concepts, theories, methods, interventions, and frameworks in HF and Ergonomics research and practice. The course also identifies how these two areas can be applied to health care issues to reduce and mitigate health care performance safety concerns.

Course learning outcomes:

- Identify the impact of various personal attributes (anatomical, physiological, anthropometric and psychological) on proper safe working practice.
- Outline principal theories and concepts of human factors and ergonomics, including the organizational culture of healthcare delivery.
- Interpret evidence-based ergonomics and human factors literature to provide high-level advice.
- Apply ergonomic principles to the creation of safer, healthier and more efficient and more effective activities in the workplace.
- Develop appropriate control measures for ergonomic risk factors and practice in an ethical and socially responsible manner

Major Course Topics:

- Understanding Human Factors in Health Care
- Assessing Ergonomics Characteristics
- Human Factors and Ergonomics in a Clinical Setting
- Safety Critical Communication Supporting Human Factors
- Environmental Design Considerations with Human Factors and Ergonomics
- Ergonomic Challenges and Physical Distress
- Improving Patient Safety with Human Factors and Ergonomics
- Technical Solutions and Supporting Structures
- Sociotechnical Considerations
- Human-Centered Design

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments		
	☒ Final Exam		☐ Project		☐ Lab Work		
Text Book:	**1**. Duffy, V. (2019). Advances in human Aspects of Healthcare. CRC Press. ISBN-13:978-0367381097 2. Carayon, P. (2017). Handbook of Human Factors and Ergonomics in Health Care and Patient Safety 2nd Edition. CRC Press. ISBN-13:978-1138074590:						
Reference Book (s):							

مقيد - **Restricted**

Leadership and Management for Healthcare Quality and Patient Safety (HQS535)

College	Health Sciences		Department	Public Health
Course Name	Leadership and Management for Healthcare Quality and Patient Safety	Course Code:	HQS530	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 5	Prerequisite	HQS510	

Course Description:
This course focuses on the application of theory to develop the knowledge and skills needed to effectively manage individuals and groups in health care organizations. Topics include human behavior, human resource management and labor relation policies. This course serves as an introduction to organizational behavior and human resource management in healthcare, examining organizational theory, change, and leadership. Students will learn the processes and practices involved in these areas: management of individuals and teams, change and conflict management, human resource strategy, human resources and workforce management, training and development, performance appraisals, compensation, retention, and human resource systems effectiveness

Course learning outcomes:

- Describe the leadership role focused on healthcare quality and safety.
- Explore the importance of leadership in supporting and advancing quality and safety at all levels of the healthcare organization.
- Apply key concepts in patient safety, quality, and leadership to real-world health problems.
- Evaluate different models of organizational change that can apply as a lead for quality and safety initiatives.

Major Course Topics:

- Leadership Foundations
- Leadership Challenges in Healthcare
- Leadership Theories and Practice
- Leadership Competencies
- Leadership Development
- Complex Health Organizations
- Healthcare Leadership Ethics
- Measuring Leadership Initiative Outcomes
- Culture of Quality and Patient Safety
- Human Resource Development

Grading:	☒ Mid-Term Exams	☒ Quizzes	☒ Assignments
	☒ Final Exam	☐ Project	☐ Lab Work
Text Book:	Ledlow, G. R., Bosworth, M., Maryon, T. (2024). *Leadership for Health Professionals: Theory, Skills, and Applications*, (4th ed.). Jones & Bartlett: Boston, MA. ISBN: 9781284254785		

مقيد - Restricted

Healthcare Policy Analysis and Development (HCM550)

College	Health Sciences		Department	Public Health
Course Name	**Healthcare Policy Analysis and Development**	Course Code:	HCM550	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	☐ Arabic		☒ English	
Course Level	Level 5	Prerequisite	None	

Course Description:
There are five key themes presented in this course. The first is to recognize the multidimensional characteristics of health challenges that need the application of innovative interdisciplinary and collaborative approaches. The second theme is the need for greater innovation in national and global health governance. The third theme is re-engineering the approach to health aid in developing countries. The fourth theme is the creation of a global health policy that balances political and ethical considerations after reviewing the scientific evidence. The fifth theme explores the commitment of the global community to promoting healthcare. This course is presented from the context of the Kingdom of Saudi Arabia and the healthcare challenges faced that can be informed by the global policy challenges and perspectives discussed. The discussions and assignments focus on exploring solutions that could be applied to the Kingdom's healthcare challenges that students identify through their research.

Course learning outcomes:

- Define the important concepts, theories, laws, and literature that impact public opinion and policy within the healthcare environment.
- Outline the health policy process at both the state and national levels in areas associated with research, funding, and delivery.
- Analyze the healthcare policy and politics in the United States, Canada, and the European Union.
- Evaluate the political dimensions of an area of national healthcare policy and project its impact over the next five years

Major Course Topics:

- Understanding Global Health Policy
- Contemporary Global Health Governance: Origins, Functions, and Challenges
- Measuring the World's Health and Politics of Global Health Policy
- Kingdom of Saudi Arabia Health Policy
- Ethical Reflections and Economic Perspectives
- Social Determinants of Health
- Pros and Cons of Securitizing Global Health
- Understanding Vision 2030, Global Financing, and Social Determinants of Health
- Health Systems and Delivery in the Kingdom of Saudi Arabia
- Global Health Partnerships and Future Trends in KSA Healthcare in Contrast with Globalization Efforts

Grading:	☒ Mid-Term Exams		☒ Quizzes		☒ Assignments	
	☒ Final Exam		☐ Project		☐ Lab Work	

مقيد - Restricted

Text Book:	Blank, R., Burau, V., & Kuhlmann, E. (Eds.). (2017). *Comparative health policy* (5th ed.). London, England: Palgrave. Print ISBN: 978-1137544957, Etext ASIN: B07ZRYJCJ5

Capstone: Strategic Management in Healthcare Quality and Patient Safety (HQS590)

College	Health Sciences		Department	Public Health
Course Name	Research Project	Course Code:	HQS590	
Credit Hours	3 credit Hours	Contact Hours	3 hours	
Teaching Language	Arabic☐		English☒	
Course Level	Level 6	Prerequisite	HQS510	

Course Description:

The purpose of the capstone quality improvement project is to provide a culminating experience that requires the integration and application of knowledge attained in the coursework. Students will apply this knowledge through the completion of a mentored quality improvement project in their healthcare organization. In collaboration with faculty and health organization advisors, students will identify a quality improvement opportunity and use improvement methodology to describe the extent of the problem, analyze the current system, design tests of change (countermeasures), implement, and measure results. Students will be required to write and present their work while reflecting on lessons learned and the process of change.

Course learning outcomes:

- Identify effective change strategies that can occur within complex health care systems to improve healthcare quality and patient safety.
- Apply knowledge in foundational concepts of quality and safety measurement, improvement, and analysis in promoting safe, high-quality care for diverse patients across healthcare systems and environments.
- Apply theories, methods, and processes for the design, planning, facilitation, and implementation of healthcare quality and patient safety measures
- Evaluate gained experiences through the completion of a mentored quality improvement project in healthcare organization research

Major Course Topics:

- Selecting research topic and submit research project title (Form 1)
- Writing research proposal (Form 2)
- Conduct literature review in the area of study.
- Prepare data collection tools.
- Data collection
- Analysis of data and writing the result part
- Discuss the results and write the discussion part.
- Writing the final research project paper (Form 3)
- Final research project presentation (Form 4)

Grading:	Mid-Term Exams☐		Quizzes☐		Assignments☐	
	Final Exam☐		Project☒		Lab Work☐	
Text Book:	None					

مقيد - Restricted

مقيد - **Restricted**