



Master of Science in Healthcare Quality and Patient Safety

Name of the Program: Master of Science in Healthcare Quality and Patient Safety.

ماجستير العلوم في جودة الرعاية الصحية وسلامة المرضى

College: College of Public Health

Campus: Dammam

Department: Department of Health Information Management & Technology (HIMT)

Track: Health

Level: Postgraduate

Degree: MA

Gender: Female - Male

Years of study: 2 years/ 4 levels

Credit hours: 38 credit hours

Additional requirement: Course plus Thesis/Capstone Project

Program System

The program is conducted through courses and a thesis.

Graduation Requirements

32 study units + 6 Thesis

34 study units + 3 Capstone project

STUDYING PLAN

Students are admitted in the Fall semester of each academic year. MQPS requires completion of four semesters that span over 2 academic years. A total of 38 credit hours are required to complete one of the two tracks of the program. The thesis track of 32 credit hours of courses culminating in a thesis with 6 credit hours. The capstone project track of 34 credit hours of courses culminating in a capstone project with 3 credit hours conducted in a hospital or other suitable healthcare organization. All courses are compulsory, there is no specialized courses nor elective courses.



STUDY PLAN AND COURSES SPECIFICATION

Thesis Track

Course	Course Code	Credit Hours	Semester			
			First	Second	First	Second
			Year 1		Year 2	
1 Introduction to Healthcare Quality Management	600	2				
2 Health Information Management & Technology	601	2				
3 Research Methods in Quality and Patient Safety	602	4				
4 Application of Biostatistics in Healthcare Quality	603	2				
5 Health Policy and Regulation	604	2				
6 Leadership and Organizational Change Management	605	2				
1 Quality Improvement in Health System and Accreditation	606	2				
2 Quality Measurement and Performance Improvement	607	3				
3 Patient Safety and Risk Management	608	3				
4 Health Informatics and Analytics	609	2				
5 Ethical and Legal Issues in Healthcare	610	2				
6 Independent Studies/Professional Field Experience	611	2				
1 Seminars in Healthcare Improvement and Patient Safety	612	2				
2 The Landscape of Healthcare Quality in Saudi Arabia	613	2				
Thesis	690	6				



Capstone Project Track

Course	Course Credit		Semesters			
	Code	Hours	First	Second	First	Second
			Year 1		Year 2	
1 Introduction to Healthcare Quality Management	600	2				
2 Health Information Management & Technology	601	2				
3 Research Methods in Quality and Patient Safety	602	4				
4 Application of Biostatistics in Healthcare Quality	603	2				
5 Health Policy and Regulation	604	2				
6 Leadership and Organizational Change Management	605	2				
1 Quality Improvement in Health System and Accreditation	606	2				
2 Quality Measurement and Performance Improvement	607	3				
3 Patient Safety and Risk Management	608	3				
4 Health Informatics and Analytics	609	2				
5 Ethical and Legal Issues in Healthcare	610	2				
6 Independent Studies/Professional Field Experience	611	2				
1 The Landscape of Healthcare Quality in Saudi Arabia	612	2				
2 Seminars in Healthcare Improvement and Patient Safety	613	2				
3 Project Management in Healthcare	614	2				
Capstone Project	690	3				