

School	Public health Institute
Department	
Program title (Arabic)	ماجستير صحة المرأة
Program title (English)	Master of Science in Women's Health
Track	Comprehensive

Specialization #	Degree	Dep #	Faculty #	Year	Track
Plan Number	7			2023	Comprehensive

First: General Rules & Conditions:

1. This plan conforms to the valid regulations of the programs of graduate studies.
2. Specialties of Admission:
 - The First Priority: health science: Bachelor's in human medicine, dentistry, nursing, midwifery, doctor of pharmacy, pharmacy, rehabilitation sciences.
 - The second Priority: Bachelor's in nutrition, Law, human rights and human development, Psychology, Media and Journalism
 - Programs should be taught in English.
3. At least one year working experience.

Second: Special Conditions: None.

Third: Study Plan: Studying (36) Credit Hours as following:

1. Obligatory Courses (30) Credit Hours:

Course No.	Course Title	Credit Hrs	Theory	Practical.	Pre/Co-requisite
0505715	Research Methods and Ethics	3	3		
0703725	Statistical Methods for Health Care Research	3	3		
4101702	Introduction to healthcare management	3	3		
4101701	Introduction to Public Health	3	3		
4101703	Introduction to Health Policy and Law	3	3		
0505710	*Planning and Evaluating Health Programs	3	3		
0703739	*Women, Gender and Health	3	3		

4101704	Maternal and Reproductive Health and Rights	3	3		
4101705	*Gender Based Violence, Research, Practice and Policy	3	2	1	
4101706	Practical Training	3		3	All compulsory courses

*** Each credit hour (practice) equals (2) actual/ field training hours**

2. Elective Courses: Studying (6) Credit hours from the following:

One course from group A and one from Group B

Course No.	Course Title	Credit Hrs	Theory	Practical.	Pre/Co-requisite
Group A					
3002714	Women and Human Rights	3	3		
4101707	*Women's Health in Crisis and Conflict	3	3		
4101708	*Women and Mental Health	3	3		
Group B					
0701738	**Healthcare Informatics	3	3		
0701742	Continuous Quality Improvement	3	3		
4101701	Introduction to Public Health	3	3		

*Blended learning courses

**on line courses

3. Passing the comprehensive exam (4101798).

Course Description

(0505715) Research Methods and Ethics (3 Credit Hours)

This course provides core knowledge and skills for understanding, analyzing, and designing research. The course emphasizes research processes, quantitative and qualitative research designs, designing questionnaires, and methods of data collection and analysis. Ethical implications of designing and conducting research will be highlighted. The application of common statistical tests will be clarified. At the end of this course, students will be able to write scientific papers for publication and their thesis.

(0703725) Statistical Methods for Health Care Research (3 Credit Hours)

The emphasis of this course is on the nature and characteristics of the most commonly used statistical techniques (descriptive statistics, correlation and linear regression, factor analysis, and elementary hypothesis testing), and their applicability to specific health care problems within the context of nursing. Students will develop skills and knowledge in the use of computing software and to reinforce learning through assignments, including the analysis of data and interpret computer output.

(4101702) Introduction to healthcare management (3 Credit Hours)

This course provides an introduction to the theoretical basis of health care management. It contextualizes management within the health care system and provides an introduction to the management functions, managers roles and skills. It describes the managerial processes, and interaction between organizations and their environment. The course provides an opportunity to examine real life management case studies in order to apply management practice and skills in real life situations.

(4101701) Introduction to Public Health (3 Credit Hours)

This course introduces students to the growing and broad field of public health and public health concepts with a focused look at the core areas of environmental health, epidemiology, population health, and health promotion. The course will develop students' critical knowledge & skills in principles, concept, & theories of epidemiology and cover topics that include: basic principles of epidemiology; measures of disease frequency; outbreak investigations; screening; causality; and ethical issues in epidemiologic research. Students will be given the opportunity to read, interpret and apply epidemiological concepts in critiques of published research. Additionally, students should grasp the principles of preventive medicine at primary, secondary and tertiary levels and have in depth knowledge of population risk and high-risk approaches in control of healthcare problems.

(4101703) Introduction to Health Policy and Law (3 Credit Hours)

This course focuses on the political and legal framework that shapes healthcare management, services and delivery. The course touches upon the role of government agencies in health regulation and the legal aspects of disease control and prevention, access to care and justice. Students will learn how to

interpret current controversies around health policy and develop informed opinions on potential future policy developments. Additionally, the course explores ethical considerations and challenges in balancing individual rights with the collective well-being of communities.

(0505710) Planning and Evaluating Health Programs (3 Credit Hours)

This course introduces students to the fundamental concepts and techniques of planning, implementing, and evaluating public health programs. The course will cover concepts that are relevant to evaluation of health interventions, as well as social and behavioral interventions, in the community settings. These will include program/intervention; implementation and impact evaluation concepts; models/designs; methods; indicators; and data collection, analysis, and interpretation strategies. Design and application of evaluations will include both quantitative and qualitative research methods.

(0703739) Women, gender and health (3 Credit hours)

The purpose of this course is to provide students with an overview of key concepts in the field of women's health from a gender perspective. This course will focus on analyzing the extent to which gender aids in the conceptualization of both women and women's experiences of health and illness. The content of this course addresses matters related the biopsychosocial and spiritual aspects and global politics of women's health and emotional wellbeing throughout the life span. The course emphasizes the study of gender and gender equity as an interacting determinant of women's health. Through utilizing a gender framework, pertinent issues will be discussed including reproductive rights, sexuality, violence, aging, and common health issues of the post-reproductive years. This course will enable students to implement evidence-based approaches and critical thinking abilities to evaluate how social, cultural, and policy issues influence and are influenced by women's health issues. Finally, this course will introduce students to the breadth of evidenced-based research methods of the study of gender issues in relation to health promotion. The students will learn by utilizing different interactive learning strategies that will include seminars, guided independent study, case study, flipped learning, and/or other appropriate learning strategies.

(4101704) Maternal, Reproductive Health & Rights (3 Credit hours)

Students will be introduced to maternal health and the main issues that influence pregnancy outcomes before and after conception. Students will develop a critical understanding of the bio-psycho-social, and spiritual needs of the pregnant woman and her family during the phases of pregnancy, childbirth, and the postpartum period. Students will be exposed to the state of maternal and reproductive health at a global and national levels to understand relevant burden and determinants of common problems of maternal and reproductive health (e.g., maternal mortality). In addition, students will evaluate best evidence-based practices and international guidelines for addressing these problems and promoting safe and accessible health care. Students will be given the opportunity to review the intersection of reproductive health approach and human rights and explore current reproductive rights including historical trends and significant improvement.

(4101705) Gender Based Violence, Research, Practice and Policy (3 Credit hours: 2 theory, 1 practicum)

Students will be introduced to the concept of gender-based violence (GBV) from clinical, epidemiological and social perspective. Relevant frameworks will be considered to explore the

intersection of gender and violence, together with other social and contextual factors, in relation to causation, dynamics and responses. Definitions, conceptualizations, impacts and prevalence of several forms of violence (sexual, physical and psychological) will be discussed in relation to both research, practice, and the existing measures for the prevention of and legislations related to GBV. During the practical training, students will be given the opportunity to examine common forms of violence and apply the knowledge and skills gained throughout the course to develop an appropriate GBV prevention/intervention program.

(4101706) Practical Training

The practicum—essentially an internship in the field—is a both required component and a highlight of the MSc in women’s health program. Students will work alongside public health professionals, experience the day-to-day realities of the field, and apply what they’ve learned to advance and promote women’s health.

(3002714) Women and Human Rights: (3 Credit hours) (3 Credit hours)

This course introduces students to the theoretical framework of women’s rights, and to the role which international law plays in securing rights for women across borders. The various obstacles facing women in attaining the same social, cultural and economic status as men will be addressed in this course with some emphasis on obstacles specific to the Middle East region. Efforts made by governments and women’s NGOs to enhance women’s contribution will be addressed. This course will also tackle some case studies relating to social development strategies for gender integration in areas such as economy, health, politics and education.

(4101707) Women’s Health in Crisis and Conflict (3 credit hours)

This course focuses on the direct (due to violence) and indirect health effects of different types of crises and armed conflict on women (including adolescents) worldwide. This course will also examine the international and national humanitarian and military responses to these situations from a gender perspective and highlights the policy and program implications that this perspective presents.

(4101708) Women and Mental Health (3 credit hours)

Students enrolled in this course will survey mental health issues relevant to women, including risks and protective factors, high prevalent disorders and diagnostic and therapeutic issues tailored for women. Drawing on research and theoretical frameworks from the fields of psychology, sociology and anthropology, this course makes a special emphasis on the mental health issues that result of violence against women, and describes empirically supported preventions and treatment programs for promoting the mental health and well-being of women across life span.

(0701738) Healthcare Informatics (3 credit hours)

This course introduces students to the principles and application of major information systems approaches in the delivery and administration of health care. In addition to application of

healthcare informatics in clinical practice, other areas of informatics application are emphasized such as research, education, administration, and quality management. The students will have the opportunity to learn about health care informatics principles, information and communication technologies in health care, clinical information systems, electronic health records, telehealth, and health information security, confidentiality, integrity, and availability.

(0701742) Continuous Quality Improvement (3 credit hours)

This course aims at introducing the concepts and practice of quality management, and integrating ideas of quality management within broader management concern. This course directly addresses the major philosophies behind the design and development of a quality improvement program. It guides student through the concepts of quality to the establishment of quality improvement mechanisms. In addition, various analytical tools used to by quality improvement professionals for the collection and analysis of data are taught. This provides the student with the analytical skills to design, evaluate and implement a quality improvement program.