



**TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES**

School of Nursing and Midwifery



M.Sc. of Midwifery Management

(General specifications, plans, and headlines)

Section I

Title: Midwifery Management (M.Sc.)

Degree: M.Sc.

Introduction

Midwifery, as known as obstetrics, is a science and profession that deals with pregnancy, childbirth, and the postpartum period (including care of the newborn) as well as sexual and reproductive health of women throughout their lives. In many countries, midwifery is a medical profession distinguished by its independent and direct specialized education. (Not to be confused with a medical specialty, which depends on a previous general training). A professional in midwifery is known as a midwife.

Definition

M.Sc. in Midwifery program is a combination of theoretical, practical and research education which has been developed to train committed and skilled professionals who possess scientific and practical knowledge in education, research and holistic midwifery services.

The Aim of the Course

M.Sc. in Midwifery program is one of the postgraduate medical science programs that aims at train skilled and committed midwives capable of providing managerial, educational, research and clinical midwifery services to patients by using new midwifery concepts, understanding reproductive health needs of the society, and applying new management theories in different fields. Therefore, the graduates of this program are expected to contribute to the development of midwifery profession and improvement of quality services by using the art of education and effective communication considering the country's rich traditional and Islamic culture.

Mission

The main mission of this program is to train committed and skilled professional midwives capable of providing specialized midwifery services in different fields such as clinic, health, education and research. In this mission, the following factors must be considered:

1. Paying attention to students and teachers to gain the highest professional standard
2. Providing desirable midwifery services and required trainings
3. Providing managerial services regarding reproductive health
4. Obtaining scientific advances with continuous education
5. Creating favorable ground for scientific and research exchanges at national and international levels
6. Creating favorable ground for education at higher levels

7. Producing science and new knowledge through research, publication, translation, etc.

Vision

Considering vastness and daily promotion of standards of midwifery services that have been achieved in developed countries, it is expected that, educational centers train capable professionals who possess minimum educational standards to respond to society's needs.

Aims

Skilled students are trained based on educational standards to provide specialized services in clinic, education and research.

General Competencies

Communicative, interviewing, educational, writing, reporting, critical thinking, problem solving, managerial ones as well as professionalism.

Specific Competencies and Skills (Special Qualifications)

The graduated have different roles including clinical, educational, consultancy, research, and managerial roles.

- Clinical: to deliver midwifery and reproductive health services
- Research: to conduct research in the field of midwifery and reproductive health
- Educational: to train midwifery and reproductive health students in educational centers
- Consultancy: to provide consultancy services regarding midwifery and reproductive health for clients in health center
- Managerial: to provide managerial and planning services regarding midwifery and reproductive health in health and research centers
- Conduct research and write scientific paper
- Team work skill and interdisciplinary coordination

The Terms and Conditions of Admission to the Course

- To pass the entry exam in accordance with the rules and regulation of the Ministry of Health
- To have a bachelor's degree in midwifery or nursing from one of the universities approved by the Ministry of Health

Subject	Credit
Pregnancy, birth, and women's diseases	4

Medical and surgical diseases related to midwifery	1
Mother and baby's health and nutrition, family planning	2
Infant and related care	2
Embryology	1
General English	2
Total	12

Educational Strategies, Methods, and Techniques: lecture (question and answer, video clip), journal club, case presentation, discussions in small groups, seminars and conferences, site visits (for example, Nursing Office of the Tehran University of Medical Sciences and Iranian Nursing Organization), and clinical and managerial practice in health care fields

Student Assessment

Written assessment [multiple choice questions (MCQ), essay (restricted and extended answer)], oral assessment (unstructured and structured oral exams), interactive computer test, and practical assessment (projects, Portfolio, and Logbook, lab observations).

Number and Type of Credits and Tables of the Courses (including compulsory and optional [elective] courses)

Code	Title of module	Number of credits	Types of the module	Prerequisite
01	Medical information technology systems	1 (26 hours)	Theory-Practice	-
02	Physiopathology in midwifery	2 (34 hours)	Theory	-
03	Physiopathology (internship)	1 (51 hours)	Internship	02
04	Sociology and women's social pathology	1 (17 hours)	Theory	-
05	The use of computer in medical sciences	2 (51 hours)	Theory-Practice	-
06	Women and family's psychology	1 (17 hours)	Theory	-
07	Theories and models of midwifery and health	1 (17 hour)	Theory	-
08	Advanced biostatistics- statistical analysis	2 (51 hours)	Theory-Practice	-
09	Research methodology	2 (34 hours)	Theory	08
10	Teaching methods and practice	2 (43 hours)	Theory-Practice	-
11	Educational design and planning — design and evaluation of educational	2 (34 hours)	Theory	10

	system			
12	Consultancy and advice in midwifery and reproductive health	2 (43 hours)	Theory-Practice	-
13	Seminar in research	2 (60 hours)	Theory-Practice	08-09
14	Identifying infants in need and critical care	2 (68 hours)	Theory-Practice	-
15	Pregnancy and birth- New phenomena in midwifery (1)	2 (34 hours)	Theory	-
16	Management and principles of organizational behavior	2 (34 hours)	Theory	-
17	Management of health economy	1 (17 hours)	Theory	-
18	Standards of midwifery, and mother and child's health services	1 (17 hours)	Theory	-
19	Management of midwifery services (1)	2 (52 hours)	Theory-Practice	-
20	Management of midwifery services (2)	2 (52 hours)	Theory-Practice	-
21	Management of Total quality in health system	1 (17 hours)	Theory	-
22	Seminar on issues and problems of midwifery management	1 (51 hours)	Internship	-

Ethical issues

The graduates should:

- Observe the Patient's Bill of Rights¹ when working with the patients.
- Strictly observe Biosafety and Patient Safety Rules* concerning the patients, personnel and workplace.
- Observe the Rulebook for Dress Code².
- Strictly observe the Regulations of Working with the Laboratory Animals³.
- Carefully preserve resources and equipment.
- Truly respect faculty members, the staff, classmates, and other students and work for creating an intimate and respectful atmosphere.
- Observe social and professional ethical considerations in criticism.

1, 2, and 3 are contained in the Enclosures.

* Biosafety and Patient Safety Rules will be set out by the educational departments and will be available to the students.