



# **International Students' Guide**

## **Postgraduate Studies and Research**

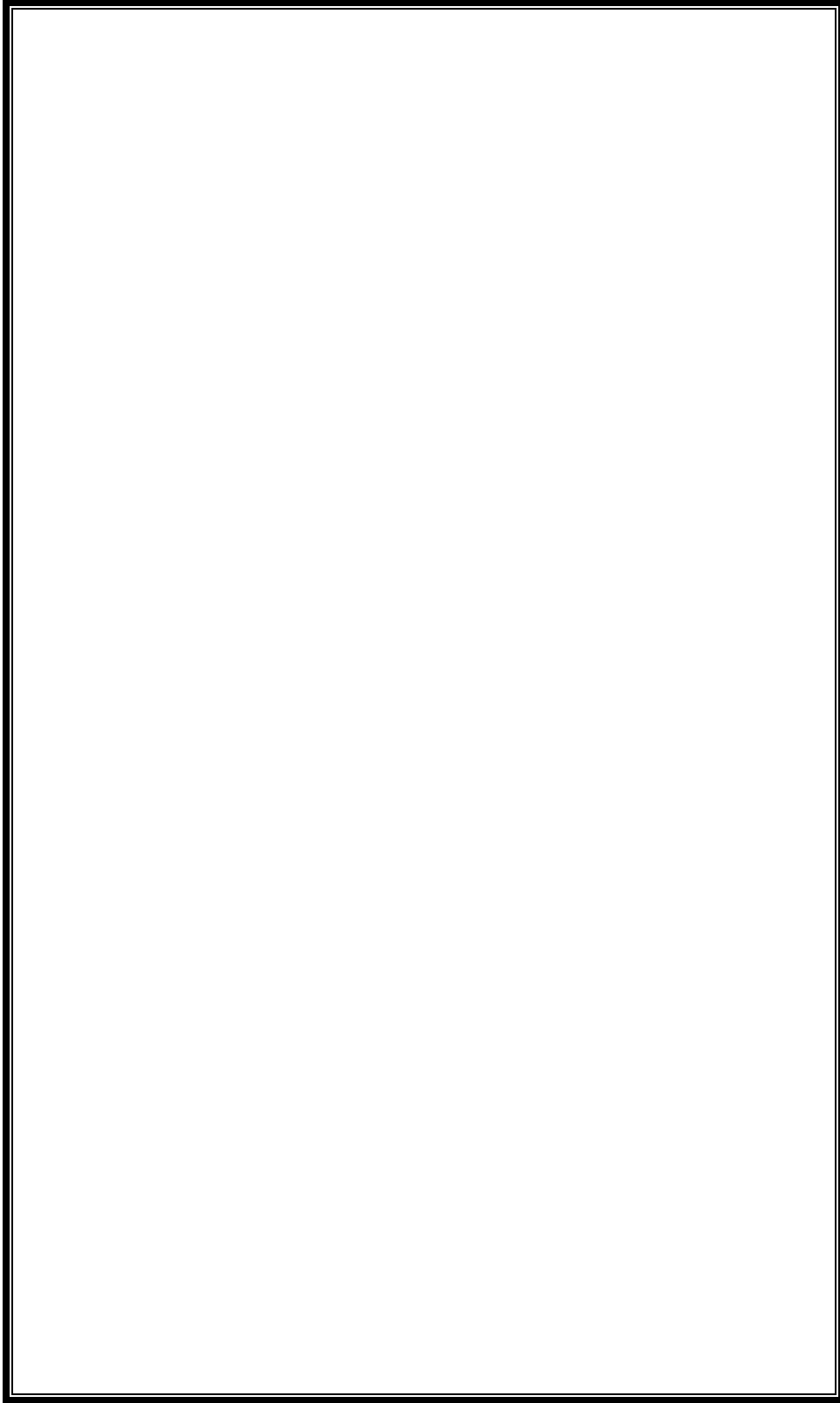
**Faculty of Nursing – Mansoura University**

**2025/2026**



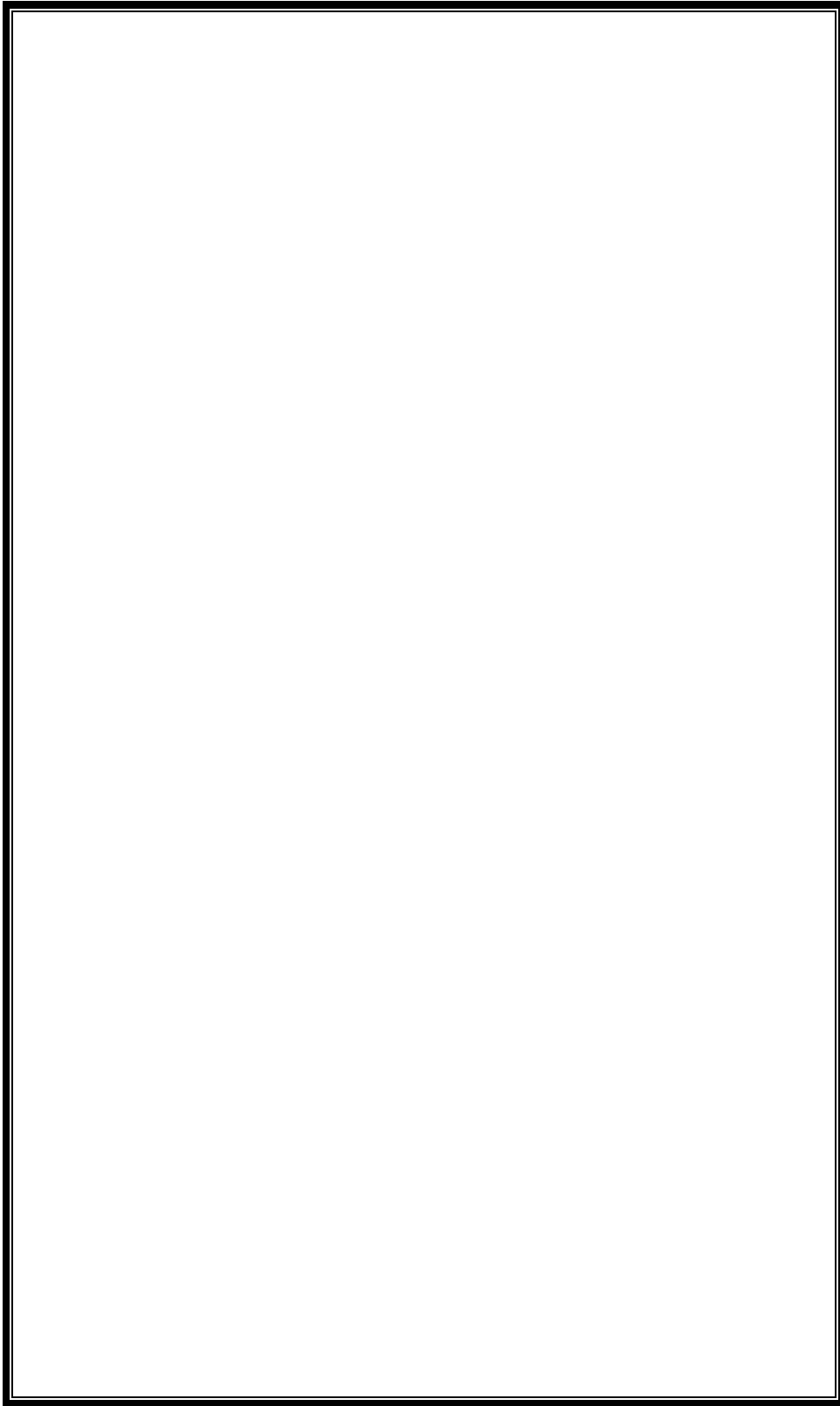
**Prof. Sherif Youssef Khater**

**President of Mansoura University**





**Prof. Tarek Mustafa Ghalwash**  
Vice President for Postgraduate Studies and  
Research, Mansoura University



**Prof. Abeer Mohamed Zakaria**

**Dean of the Faculty**



Dear Postgraduate Students,

It is with great pleasure that I welcome you to the Faculty of Nursing's Postgraduate Program. As you embark on this important academic journey, we are thrilled to have you as part of our esteemed academic community.

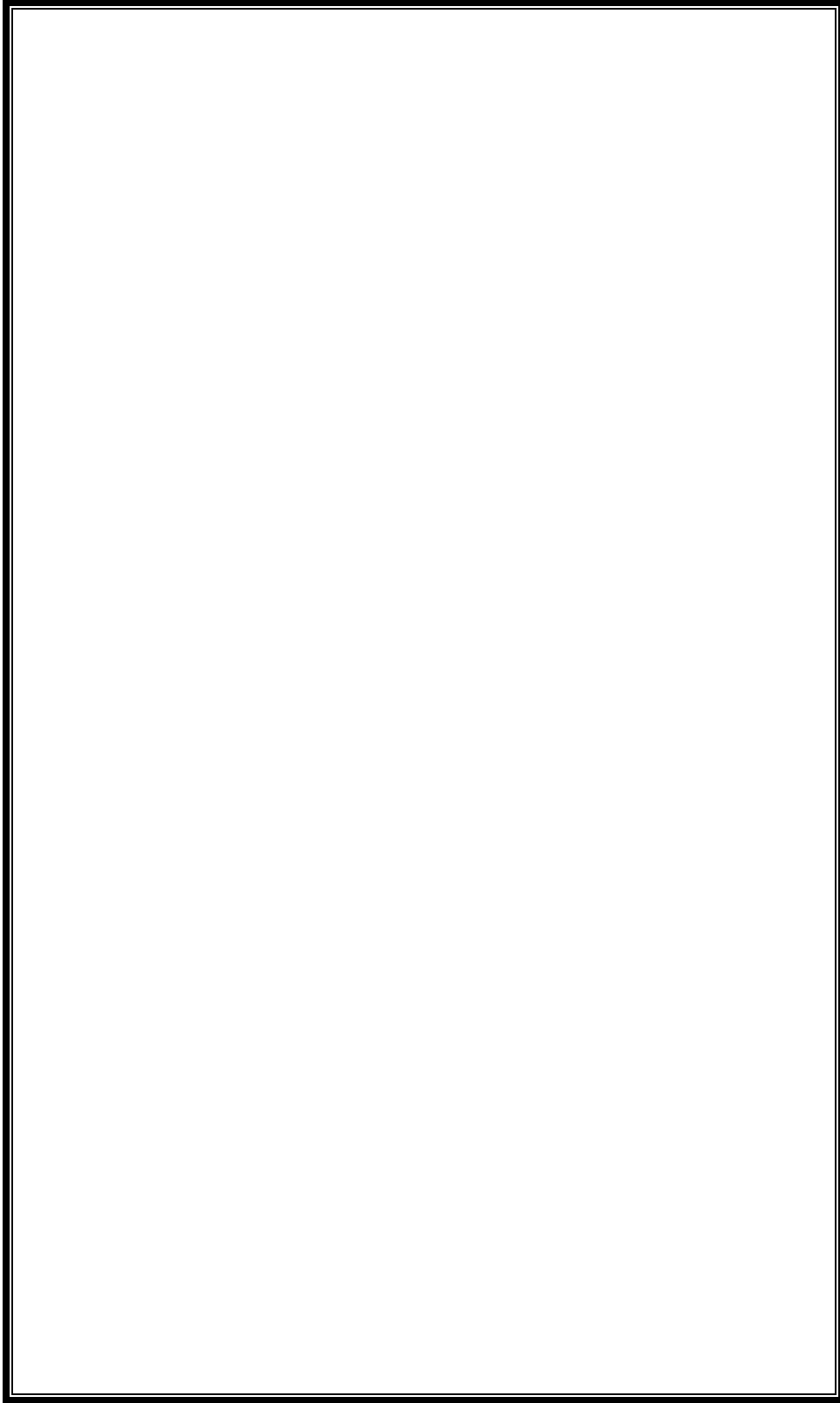
The field of nursing is continually evolving, and the challenges we face in healthcare require a commitment to excellence, compassion, and innovation. Our postgraduate programs are designed to equip you with the advanced knowledge and skills necessary to lead, educate, and contribute meaningfully to the future of healthcare. The rigorous training and comprehensive curriculum that await you will prepare you for the challenges and rewards of advanced practice, research, and leadership roles in nursing.

Our faculty members, who are experts in various nursing disciplines, are dedicated to supporting your intellectual growth, fostering your research interests, and ensuring you receive the guidance and mentorship required to succeed in your academic and professional aspirations.

I encourage you to take full advantage of the opportunities before you – not only for academic achievement but also for personal and professional development. Engage with your peers, explore new areas of research, and develop the skills that will empower you to become leaders in nursing practice.

I am confident that the journey you are about to undertake will be both challenging and rewarding. The Faculty of Nursing is here to support you every step of the way, and we look forward to seeing you thrive as you contribute to the advancement of nursing science and healthcare globally.

We look forward to celebrating your accomplishments and providing our full support throughout every stage of your academic journey.



**Prof. Nahed Attia Kandeel**

**Vice Dean for Postgraduate  
Studies and Research**



Dear Postgraduate Students,

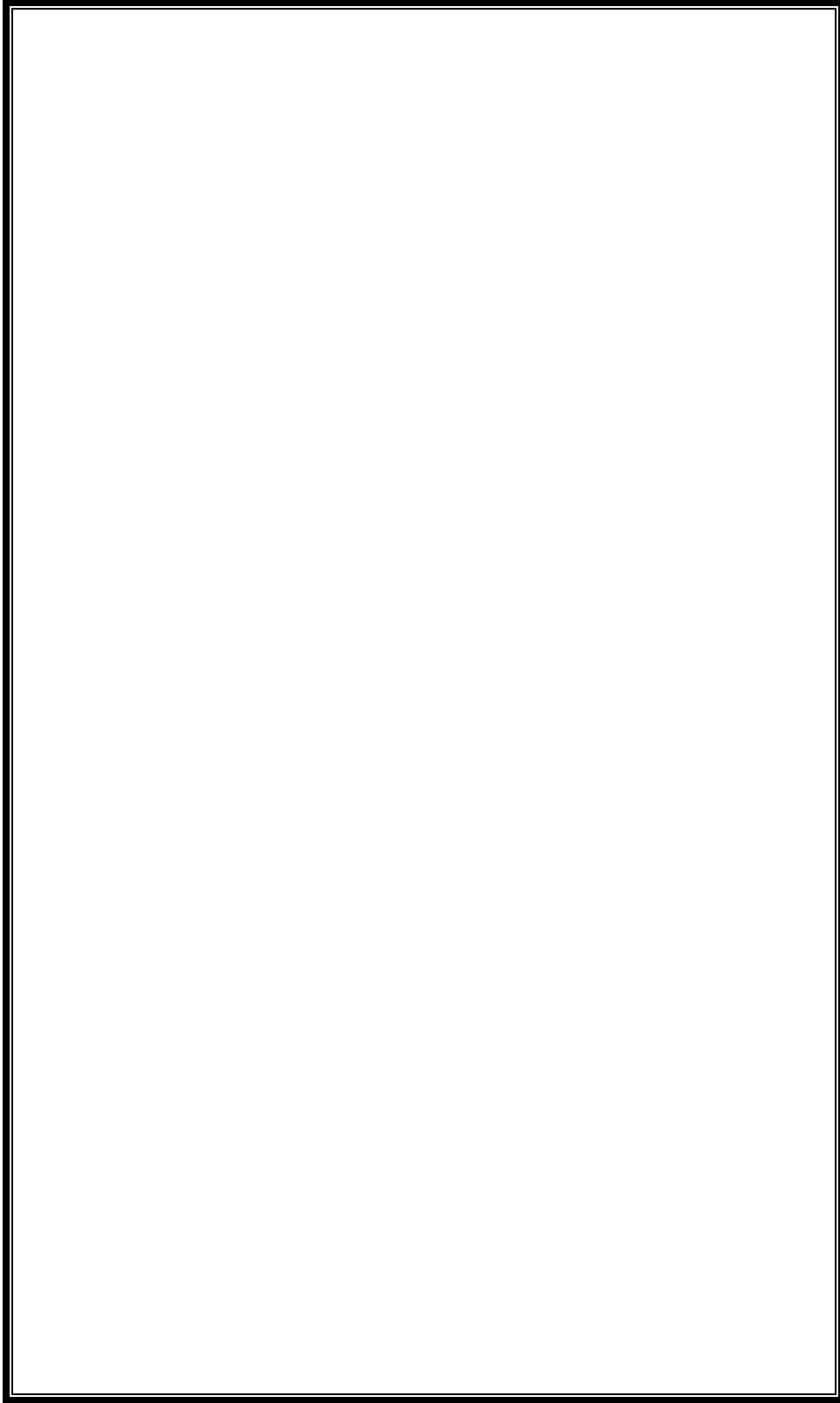
We are delighted to welcome you to the Faculty of Nursing at Mansoura University. Your choice to pursue postgraduate studies represents a pivotal milestone in your academic and professional development, and we are proud to support you as you embark on this journey of discovery, growth, and innovation.

The advancement of scientific research stands as a pivotal goal for societies seeking to enhance their knowledge, scientific frameworks, and achieve prosperity across all sectors of life. Scientific research forms the foundation upon which the progress and development of a society are measured. In recognition of this, the Faculty of Nursing at Mansoura University aligns itself with Egypt's Vision 2030, which underscores the critical importance of fostering scientific research as a means to drive innovation and societal development.

As part of this commitment, the Faculty of Nursing is dedicated to preparing a cadre of researchers equipped with the skills to conduct original, innovative, and socially relevant scientific inquiries. Through distinguished postgraduate programs, a dynamic educational environment, specialized workshops, research funding opportunities, and a strong focus on international publications, the faculty ensures that its graduates are well-prepared to meet the evolving needs of healthcare and contribute to the advancement of nursing science.

Scientific research in nursing plays a crucial role in enhancing the quality of care across healthcare institutions and addressing the diverse health needs of patients. Therefore, it is imperative that postgraduate researchers embody the highest standards of integrity, professionalism, and expertise in their work, ensuring that their contributions not only fulfil academic requirements but also serve the greater good of society and the healthcare system.

It is essential for our researchers to approach their work with sincerity, honesty, and a sense of purpose, aiming to achieve their research goals in a manner that aligns with both academic excellence and ethical responsibility. In doing so, we strive to contribute to the broader mission of advancing healthcare and improving patient care. Wishing you a successful and enriching journey.



## **Administrative Structure Faculty of Nursing-Mansoura University**

**Dr. Abeer Mohammed Zakaria**

**Professor of Nursing Administration  
Dean of the Faculty**



**Dr. Nahed Attia Kandeel**

**Professor of Critical Care and Emergency  
Nursing  
Vice Dean for Postgraduate  
Studies and Research**



**Dr. Fatama Elemam**

**Professor of Community Nursing  
Vice Dean for Community Service and  
Environmental Affairs**



**Dr. Awatef Hassan Kassem**

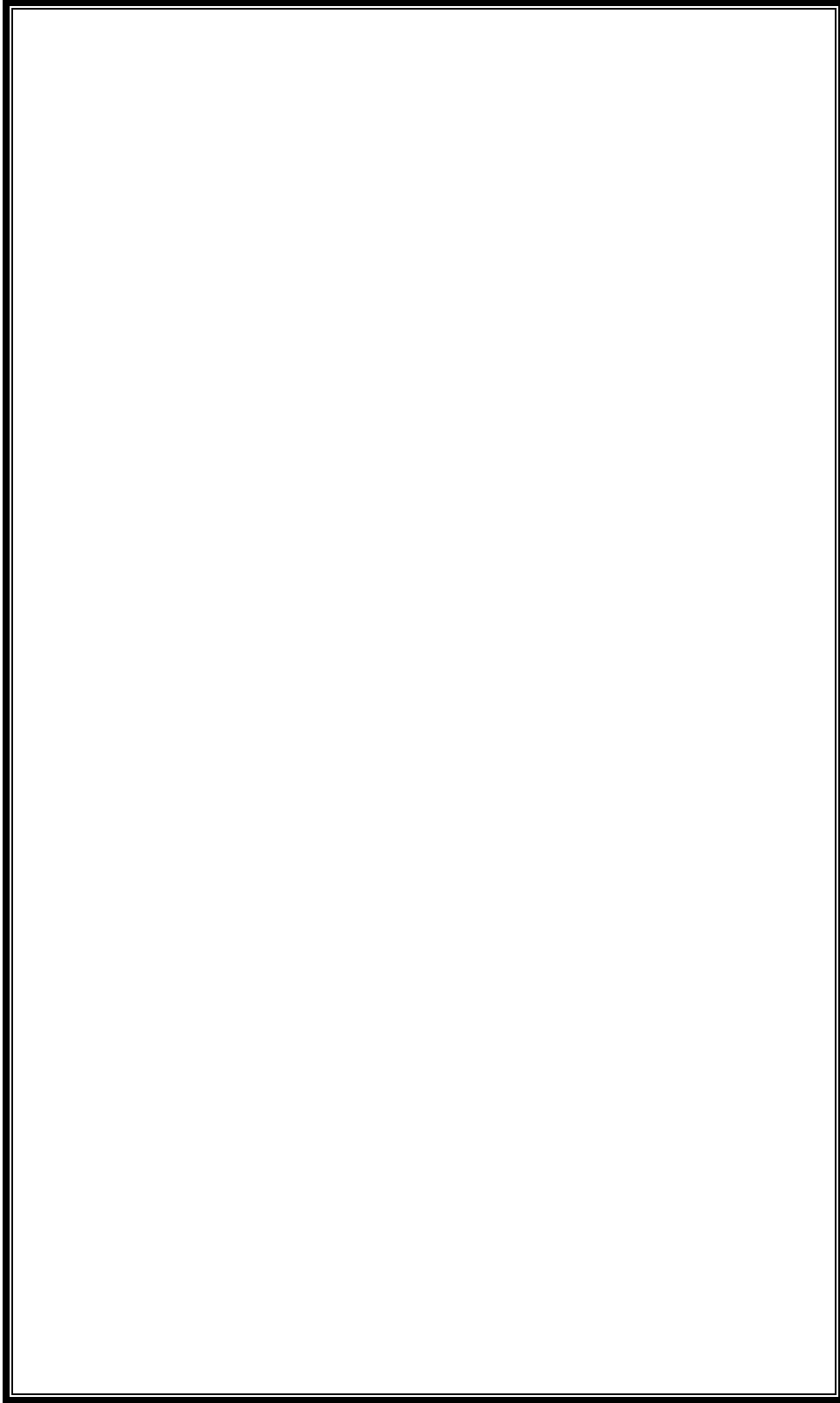
**Professor of Nursing Administration  
Acting Vice Dean of Student Affairs**



**Mrs. Nermin Elsayed Hassan Qunili**

**Faculty Secretary**





## **International Students' Unit**

**Assist. Prof. Wafaa Hamed El Shafi'i**  
**Director of the International Students' Unit**



**Dr. Heba Mohammed Nageh Ouf**  
**Coordinator of Postgraduate International Students**



## **Postgraduate Department**

**Mr. Adel Ezz Eldin Elbaz**  
**Head of Postgraduate Department**





## **Faculty Vision**

**Leadership in nursing sciences, research and practice locally, regionally and internationally for individual and community health improvement.**



## **Faculty Mission**

**Preparing a competent graduate who is distinguished professionally and scientifically in the field of nursing through a smart educational system and innovative scientific research to meet the aspirations of society and achieve sustainable development.**

## **Strategic Objectives**

- 1. Excellence in education to graduate competent cadres capable of competing in the local and international labor market.**
- 2. Building a safe, supportive, innovative, and attractive work environment.**
- 3. Improving administrative and financial organization and developing resources at the college.**
- 4. Enhancing the college's status and ranking locally, regionally, and globally.**
- 5. Developing graduate studies and scientific research for community serving.**
- 6. Building partnerships with the community.**

### **Historical Overview of the Faculty of Nursing**

- The Faculty of Nursing at Mansoura University was established in 1994 by Republican Decree No. 287. It was previously known as the Higher Institute of Nursing.
- The Faculty received female students in the academic year 1994/1995 through the transfer of the other institutes. There were 27 accepted students, and the study started on November 5, 1994.
- The first batch graduated in the academic year 1997/1998.
- The Faculty has met the national standard criteria for quality assurance and has been accredited by the decision of the institutional management. No. 122 on 25/8/2014.
- The Faculty met the national standard criteria for quality assurance, and its accreditation was renewed for five years on 10/5/2020.
- The Faculty obtained international accreditation from the Commission German AHPGS on 14/5/2024.

## **Scientific Departments**

<b>Department</b>	<b>M. D. Codes</b>	<b>D. D. Codes</b>
Medical-Surgical Nursing	MM	DM
Critical Care and Emergency Nursing	MC	DC
Woman's Health and Midwifery Nursing	MW	DW
Pediatric Nursing	MP	DP
Psychiatric and Mental Health Nursing	MP	DP
Community Health Nursing	MC	DC
Gerontological Nursing	MG	DG
Nursing Administration	MA	DA

## **Postgraduate Studies Programs**

### **Master's Programs in Nursing Science**

The Faculty of Nursing-Mansoura University offers a Master's degree in Nursing Science in the following specialties:

- Medical-Surgical Nursing
- Critical Care and Emergency Nursing
- Women's Health and Midwifery Nursing
- Pediatric Nursing
- Psychiatric and Mental Health Nursing
- Community Health Nursing
- Gerontological Nursing
- Nursing Administration

### **PhD Programs in Nursing Sciences**

The Faculty of Nursing-Mansoura University awards a Doctor of Nursing Science degree in the following specializations:

- Medical-Surgical Nursing
- Critical Care and Emergency Nursing
- Women's Health and Midwifery Nursing
- Pediatric Nursing
- Psychiatric and Mental Health Nursing
- Community Health Nursing
- Gerontological Nursing
- Nursing Administration

### **Featured Programs**

- Master's Program in Infection Prevention and Control
- Master's Program in Evidence-Based Healthcare
- Master's Program in Total Quality Management and Patient Safety
- Professional Diploma in the Elderly Sitter
- Professional Diploma in First Aid and Emergency

## **Joining Postgraduate Studies Programs**

### **Application Requirements**

- The student must be a non-Egyptian national.
- The student must be a new applicant.
- The student must apply through the "Study in Egypt" platform, obtain initial acceptance from the Central Administration for International Students Affairs at the Ministry of Higher Education, and pay the first-time registration fee to the Central Administration for International Students Affairs.
- The student must submit a preliminary acceptance letter, obtained from the Central Administration for International Student Affairs, along with a file containing the original documents and certificates, to the University's International Students Admission Office in order to complete the registration procedures at the faculty and university and begin regular attendance.
- The student will receive an official letter from the university administration addressed to the faculty to finalize the registration process.
- The student must create an advanced student account on the Ibn Al-Haitham system for postgraduate studies at Mansoura University, complete all required information, and upload all necessary documents.
- A student who was accepted more than two years ago may reapply through the "Study in Egypt" platform: <http://admission.study-in-Egypt.gov.eg>

### **Documents Required**

- 1- Original, certified Bachelor's degree certificate — required for applying to a Master's program.
- 2- Original, certified Master's and Bachelor's degree certificates — required for applying to Doctoral programs.
- 3- Equivalency certificate of academic degrees issued by the Supreme Council of Universities. (A stamped application request for equivalency, issued by the Citizens Service Office at the Supreme Council of Universities abroad, will be accepted temporarily until the final equivalency certificate is issued.)
- 4- An official nomination letter for governmental scholarships issued by the embassy of the student's home country in the Arab Republic of Egypt. This requirement applies to international students receiving government scholarships. Students who are self-funded are exempt from this condition. The nomination letter should clearly state the following:
  - The academic degree for which the student is applying.
  - The faculty, academic department, and specialization in which the student will be enrolled.
  - The academic year of intended enrolment.
  - A clear statement indicating whether the student will study:
    - at their own expense,
    - sponsored by their home government, or
    - on a scholarship from the Arab Republic of Egypt.

- The letter must be signed by the cultural advisor and addressed to the Dean of the Faculty.
- 5- A certified transcript of Bachelor's degree courses.
  - 6- An original, certified birth certificate. (For students from the Kingdom of Saudi Arabia, a national ID card may be submitted instead.)
  - 7- A valid passport copy — must be valid for at least one full year.
  - 8- A certified medical certificate.
  - 9- Proof of a fixed residence address in the Arab Republic of Egypt where the student can be contacted.
  - 10- After registration by the specialized councils, the student must pay the following fees:
    - Annual tuition fees of 6000\$.
    - Knowledge Bank fees of 250\$.

## **Linguistic Preparations**

**The student must obtain any of the following certificates:**

- The IELTS test must be approved by the British Council, with a minimum score of 5.0 and an official certificate.
- The international TOEFL test requires a minimum score of 433 for master's and doctoral degrees, along with a certificate accredited by any branch of the Amideast institution.
- A minimum score of 80 is required for the Duolingo English Test.
- A minimum score of 190 is required for the Occupational English Test (OET).
- Master's students may submit an English for Academic Purposes (EAP) certificate, showing a score of 70% or higher.

### **Submission Procedures on the Platform**

- 1- The student applies through the (Study in Egypt) platform link  
<https://admission.study-in-egypt.gov.eg>
- 2- The student uploads the required documents to the website.
- 3- The student chooses the scientific degree and the academic program he wants to study at the universities with the program.
- 4-The student chooses the desires that match the program and the scientific degree he wants to study, with a minimum of one desire and a maximum of three desires.

## **How to Open an Account for Registration on Ibn AlHaithm System**

- The applicant must select “Electronic Systems” and “Ibn Al Haithm for postgraduate studies” through the Mansoura University website.
- "The applicant is required to create an account by entering their national ID number and an active email address. The system will email the username and password to the student, who must ensure to save this information."
- "The applicant, upon signing in to the Ibn Al Haithm for Postgraduate Studies portal, should select 'Registered Student' and enter their username and password."
- After successfully signing in, the applicant must enter all personal details, contact information, and application data accurately and completely. All provided data should match the information on the official documents. The applicant should then save the entered data and upload all required documents for registration by selecting 'Upload Documents' in either high-quality JPG or PDF format."
- If the applicant has forgotten the password sent to by the system, he/she may recover it by selecting the 'Forgot Password' option and then choosing 'Registered Student'.
- In the event that the postgraduate studies department rejects an uploaded file due to issues with its appropriateness or clarity, the applicant must upload the correct file again.

## **Files Required to be Uploaded to Ibn Al Haithm System for Postgraduate Studies**

- Certificate of Birth.
- Certificate of Excellence (If Available).
- Certificate of bachelor's degree (in case of applying for a master's degree).
- Certificate of master's degree in case of registration for a doctorate program.
- Medical Examination
- Passport
- Copy of the acceptance form for international students through the "Study in Egypt" platform.
- A certificate of scientific degrees' equivalence obtained by the student from the Supreme Council of Universities (the application request for equivalence stamped by the Citizens Service Office at the Supreme Council of Universities abroad will be accepted until the equivalence certificate procedures are completed).

### **Academic Fees**

- First-time registration fees of 1500\$ are paid once upon registration and application on the Central Administration for International Students' Affairs platform.
- Annual tuition fees of 6000\$ are paid until the viva exam committee is formed.
- Knowledge Bank fees of 250\$ are paid only once upon registration.

## **Academic Semesters and Credit Hours for Master's Program**

1. The student must study a minimum of 40 credit hours to obtain a master's degree, as follows:

A. 32 credit hours of courses, divided as follows:

- 6 credit hours for introductory courses (5 hours for obligatory courses and 1 hour for one of the elective courses).

- 16 credit hours for major courses.

- 8 credit hours of practical training.

- 2 credit hours for auxiliary courses.

B. 8 research credit hours for Dissertation

These are the hours allocated to meet the thesis supervisors throughout the research topic registration till the dissertation discussion. They are divided as follows:

- 2 credit hours during the second semester to write the research proposal.

- 6 credit hours for the dissertation preparation till discussion.

2. The study period for the courses consists of three semesters, as follows:

- A. The first Academic semester: This semester is used for introductory courses. It consists of 15 weeks and a minimum of 6 credit hours.
  - B. The second Academic semester: This semester consists of studying specialized courses in the general specialty of the program, including practical training courses. It lasts 14 weeks and has a minimum of 8 credit hours and a maximum of 14 credit hours, including 12 credit hours for studying courses and two credit hours allocated to meeting supervisors to write the research proposal.
  - C. The third Academic semester: The general courses of the major are studied in addition to the specialized courses in the student's definite major. It consists of 14 weeks with a minimum of 8 credit hours and a maximum of 14 credit hours for studying courses.
3. The minimum duration required to obtain a master's degree is two years from the student's registration. The student has the right to discuss the dissertation one year after the approval of the proposal registration.

## **Master Programs Guidance Plan for the Preparatory Semester**

### **The Preparatory Semester (6 Credit hours):**

#### **First: Mandatory Preparatory Courses (5 Credit Hours)**

<b>Code number</b>	<b>Course name</b>	<b>Credit hours</b>	<b>nb</b>
MP101	Research Methodology	2	-
MP102	Statistics	1	-
MP103	Scientific Writing & Publication	1	-
MP104	Education Strategy	1	-

#### **Second: Elective Preparatory Courses (1 Credit Hour)**

<b>Code number</b>	<b>Course name</b>	<b>Credit hours</b>	<b>Co-requisite</b>
MP105	English Conversation Skills	1	-
MP106	Presentations Skills	1	-

## **Guidance Plan to Master Program in Medical-Surgical Nursing**

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
MM201	Advanced Medical-Surgical Nursing	-	3	3	150
MM210	Critical and Creative Thinking	-	1	2	50
MM203	Applied Health Education in the Area of Specialty	-	2	2	100
MM206	General Clinical Nursing (Practical training) I	-	4	3	200
-	Elective course	-	2	2	100
MM201	Research Proposal Tutorial Hours	-	2	-	-
<b>Total</b>			<b>14</b>	<b>-</b>	<b>600</b>

### **Third Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
MM204	General Surgery	-	2	3	100
MM205	Internal Medicine	-	2	2	100
MM208	Professional Holistic Nursing	-	2	2	100
MM209	Transcultural Nursing	-	2	3	100
MM202	Applied Nutrition for Nurses	-	1	2	50
MM211	Scientific Writing and Publishing	-	1	2-	50
MM207	Specialized Clinical Nursing (Practical Training) II	MM207	4	3	200
<b>Total</b>			<b>14</b>	<b>-</b>	<b>700</b>

## **Guidance Plan for Master Program in Critical Care and Emergency Nursing**

### **Second Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MC 201	Emergency Nursing	-	3	3	150
MC 202	Clinical Emergency Nursing (Practical I)	-	4	3	200
MC 203	Anatomy	-	2	2	100
MC 204	Physiology	-	1	2	50
	Elective Course	-	2	2	100
	Research Proposal Tutorial Hours	-	2	-	-
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>600</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MC 205	Emergency and Critical Care Medicine	-	2	2	100
MC 206	New Trends in Critical Care Nursing	-	2	3	100
MC 207	Critical Care Nursing	MC 201	3	3	150
MC 208	Clinical Critical Care Nursing (Practical II)	MC 202	4	3	200
MC 209	Pharmacology	MC 203 & 204	1	2	50
MC 210	Anesthesia Care in Nursing	-	1	2	50
MC 211	Evidence-Based Critical Care Nursing	-	1	2	50
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>700</b>

## **Guidance Plan for Master Program in Women's Health and Midwifery Nursing**

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total rades</b>
MW201	Ante Partum Care	-	3	3	150
MW202	Ante Partum Care (Practical)	-	4	3	200
MW203	Obstetrics and Gynecology of Medicine	-	2	2	100
MW204	Pharmacology in Obstetrics and Gynecology	-	1	2	50
-	Research Proposal Tutor hours	-	2	-	-
-	Elective Course	-	2	2	100
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>600</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MW205	Intra Partum Care	MW201	3	3	150
MW206	Post-Partum Care	MW202	3	3	150
MW207	Intra Partum and Post-Partum Care (Practical)	MW202	4	3	200
MW208	Seminars in Reproductive Health	-	3	3	150
MW209	Embryology and Genetics	-	1	2	50
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>700</b>

## **Guidance Plan for Master Program in Pediatric Nursing**

### **Second Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MP201	Advanced Pediatric Nursing	-	3	3	150
MP202	Pediatric Nursing Practical Training (I)	-	4	3	200
MP203	Pharmacology for Pediatrics	-	2	2	100
MP204	Applied Health Education in Pediatrics	-	2	2	100
MP210	Nutrition in Pediatrics	-	1	2	50
--	Research Proposal and Tutorial hours	-	2	-	-
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>600</b>

### **Third Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
MP205	Pediatric Surgery	-	2	2	100
MP206	Pediatric Nursing Practical Training (II)	MP202	4	3	200
-	Elective Courses	-	2	3	100
MP207	Pediatric Emergency Nursing	MP201	3	3	150
MP208	Pediatric Medicine	-	2	2	100
MP209	Safety Aspects in Pediatrics	-	1	2	50
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>700</b>

## **Guidance Plan for Master Program in Psychiatric and Mental Health Nursing**

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
MP 201	Theoretical Psychiatric and Mental Health Nursing	-	2	2	100
MP 202	Psychopathology (symptomatology of psychiatric disorders)	-	1	2	50
MP 203	Practical Training of Theoretical Psychiatric and Mental Health Nursing	-	4	2	200
MP 204	Psychiatry	-	1	2	50
MP 205	Understanding and developing psychometric tools	-	1	2	50
MP 212	Science of Psychophysiology	-	1	2	50
-	Elective course	-	2	2	100
	Research Proposal Hours	-	2	-	-
<b>Total hours</b>			<b>14</b>	<b>14</b>	<b>600</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MP 206	Evidence-based in psychiatric and mental health nursing	-	2	2	100
MP 207	Counseling in Mental health	-	2	2	100
MP 208	Practical training of Counseling in Mental health	-	4	2	200
MP 209	Community mental health nursing	-	2	2	100
MP 210	Child Psychiatry	-	2	2	100
MP 211	Psycho- pharmacology	-	1	2	50
MP 213	Developmental Psychology	-	1	2	50
<b>Total hours</b>			<b>14</b>	<b>14</b>	<b>700</b>

## **Guidance Plan for Master Program in Community Health Nursing**

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
MC 201	Public Health Nursing: Theory and Practice	-	2	2	100
MC 202	Epidemiology	-	2	2	100
MC 203	Primary Health Care		1	2	50
MC 204	Strategies for Health Education	-	1	2	50
MC 205	Advanced Statistics	-	1	2	50
MC 206	General practical training (Practical training I)	-	4	3	200
MC 207	Cultural Issues and Health	-	1	2	50
-	Research Proposal Tutorial Hours	-	2	2	-
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>600</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MC 208	Family Health and Adult Health	-	2	2	100
MC 209	Evidence-Based Health Care Practice	-	2	2	100
MC 210	School Health and Child Health	-	2	2	100
MC 211	Occupational Health and Environmental Health	-	1	2	50
MC 212	Clinical Training in Specialized Community Health Care Settings(Practical II)	-	4	3	200
MC 213	Applications of Information Technology in Community Health	-	1	2	50
-		-	2	2	100
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>700</b>

## **Guidance Plan for Master Program in Geriatric Nursing**

### **Second Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MG 201	Gerontological Nursing	-	3	3	150
MG 202	Biological Aspects of the Elderly	-	2	2	100
MG 208	Geriatric Pharmacology	-	1	2	50
MG 203	Clinical Gerontological Nursing I (Practical I)	-	4	3	200
	Elective Course	-	2	2	100
	Research Proposal Tutorial Hours	-	2	-	-
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>600</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MG 204	Health Care for Older Adults	MG 201	3	3	150
MG 205	Psychosocial Aspects of the Elderly	MG 201 MG 202	3	2	150
MG 206	New Trends in Gerontological Nursing	MG 201	3	2	150
MG 209	Nutrition for Elderly	MG 202	1	2	50
MG 207	Clinical Gerontological Nursing (Practical II)	MG 203	4	3	200
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>700</b>

## **Guidance Plan for Master Program in Nursing Administration**

### **Second Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MA201	Management Strategies	-	2	2	100
MA202	Practical Training of Management Strategies	-	4	2	200
MA206	Nursing Administration Seminar	-	2	2	100
MA209	leadership	-	1	2	50
MA210	Curriculum Development	-	1	2	50
-	Elective course	-	2	2	100
-	Research Proposal Hours	-	2	-	-
<b>Total hours</b>			<b>14</b>	<b>12</b>	<b>600</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
MA203	Nursing Management Theories	-	2	2	100
MA204	Teaching Strategies in Nursing	-	2	2	100
MA205	Managerial Skills	-	3	2	150
MA207	Practical Training of Managerial Skills	-	4	2	200
MA208	New Trends in Nursing Administration	-	3	2	150
<b>Total hours</b>			<b>14</b>	<b>10</b>	<b>700</b>

**New Scientific Programs**  
**Faculty of Nursing-Mansoura University**

- 1-Master's Degree in Evidence-Based Health Care
- 2-Master's Degree in Prevention and Infection Control

**Master Program in Evidence-Based Healthcare**  
**(Code: MHEBP)**

The program aims to support healthcare practitioners in all health fields with methodological skills. These skills will enable them to link the results of credible scientific research to the needs of service recipients from communities, individuals, and health organizations with their helpful personal experiences in the field of work. As a result, appropriate, informed decisions are made. To achieve the comprehensive scientific goal, the graduate of this program will have multiple skills in applying research method strategies, critical analysis of scientific research, and challenges in the specialty. The graduate will also know community cultures and have teaching and information transfer skills.

## **Requirements to Join the Master Program of Evidence-Based Healthcare (Code: MIPC)**

- 1- A student holding a bachelor's degree in one of the health fields (Health Science – Public Health Science – Medical Science – Nursing Science – Pharmaceutical Science) from one of the Egyptian universities or its equivalent is accepted.
- 2- The student must meet the requirements of the Community Health Nursing Department (if available) and obtain its council approval and the faculty council.
- 3- The student must complete the documents and forms the Postgraduate Studies Department requires.
- 4- The student selects the appropriate courses, fills out a course registration form, and has it approved by the academic advisor and the department head.
- 5- Registration is a prerequisite for a student to be allowed to attend and have his/her courses registered.
- 6- A student is not considered registered in any course unless he pays the tuition fees within the specified deadlines.
- 7- A student who does not complete the registration procedures before the end of the second week of both the first and second or third semesters will not be allowed to attend lectures.
- 8- The student must successfully pass the master's program courses with a GPA of C+.Otherwise, the student must register for additional courses or repeat some to improve GPA.Master Program in Prevention and Infection Control

The program aims to graduate Infection Control Specialists who can develop and/or work in existing infection control programs. This

program's importance is attributed to the need of Egyptian and regional society for specialists in prevention and infection control. Additionally, most countries are interested in developing standards and programs for infection control. This program is particularly important to Egypt due to the scarcity of specialized cadres in this field that combine academic study and clinical practices.

According to international references and publications of the World Health Organization, this program graduate must have the following characteristics:

1. Skills in planning, implementing, and evaluating surveillance programs.
2. A model for implementing clinical skills related to infection control procedures.
3. Skills in planning, implementing, and evaluating healthcare-associated infection control programs
4. Skills in developing, updating, and disseminating infection control policies.
5. Skills in the basics of research methodology and statistical analysis.
6. Leadership, interaction, and coordination skills to develop and implement infection control programs.
7. Skills in developing and implementing training programs.
8. Communication skills.

## **Requirements to Join the Master Program of Prevention and Infection Control**

1. A student holding a bachelor's degree in one of the health fields (health science – public health science – medical science – nursing science – pharmaceutical science) from one of the universities recognized by the Supreme Council of Universities is accepted.
2. The student must meet the requirements of the Community Health Nursing Department (if available) and obtain its council approval and the faculty council.
3. The student must complete the documents and forms the Postgraduate Studies Department requires.
4. The student selects the appropriate courses, fills out a course registration form, and has it approved by the academic advisor and the department head.
5. Registration is a prerequisite for a student to be allowed to attend and have his/her courses registered.
6. A student is not considered registered in any course unless he pays the tuition fees within the specified deadlines.
7. A student who does not complete the registration procedures before the end of the second week of both the first and second or third semesters will not be allowed to attend lectures.

8. The student must have a bachelor's degree in one of the health fields with a good overall score of (C+) or equivalent from a university recognized by the Supreme Council of Universities.
9. The student must successfully pass the master's program courses with a GPA of C+. Otherwise, the student must register for additional courses or repeat some to improve GPA.
10. The student applies to register the research proposal after successfully passing the specialized courses in the general specialty of the program with a GPA of C+.

## **The Plan for the Master Program in Prevention and Infection Control**

### **First: Compulsory specialized courses (29 credit hours)**

<b>Code Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Co-Requisite</b>
CMIC 101	Principles of Applied Microbiology	3	
CMIC 102	Epidemiology of Communicable Diseases	2	
CMIC103	Research Methodology	2	CMIC104
CMIC104	Statistics	2	CMIC103
CMIC 201	Epidemiology II	3	Epidemiology of Infectious Disease
CMIC 202	General principles of prevention and infection control program	2	
CMIC 203	Practical training, I	3	
CMIC 204	Environmental infection control practice	2	
CMIC 301	Infection control practice in clinical settings	2	
CMIC 302	Practical training II	4	Practical training I
CMIC 303	Occupational infection control practice	2	
CMIC 304	Thesis Tutorial Meetings	2	

### **Second: Compulsory auxiliary courses (6 credit hours)**

<b>Code Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Co-Requisite</b>
CMIC 105	Quality management and healthcare policy	3	
CMIC 610	Educational strategies in health sciences	2	
CMIC 205	Health Informatics	2	CMIC104

Third: The student completes the approved academic hours by studying some of the following elective courses:

Code Number	Course Name	Credit Hours
CMIC 401	Total Quality Management	1
CMIC 402	Patient's Safety	1
CMIC 403	Evidence-based clinical guidelines	2
CMIC 404	Professional ethics and human rights	1
CMIC 405	Emergency Preparedness	1
CMIC 406	Infection control practice in special clinical settings	2

University code - College code - Department code - Course number (semester number - course order number within the semester)

## **Guidance Plan for Master Program in Prevention and Infection Control**

### **First Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
101	Principles of Applied Microbiology	-	3	3	300
102	Epidemiology of communicable diseases	-	2	2	200
103	Research Methodology	-	2	2	200
104	Statistics	-	2	2	200
105	Quality management and healthcare policy	-	2	2	200
106	Educational strategies in health sciences		2	2	200
<b>Total hours</b>			<b>13</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
201	Epidemiology II	102	3	2	200
202	General principles of prevention and infection control program	-	2	2	200
203	Practical training, I	-	3	3	300
204	Environmental infection control practice	-	2	2	200
205	Health informatics	-	2	2	200
Elective	Elective course		1	1	100
<b>Total hours</b>			<b>13</b>	<b>-</b>	<b>1200</b>

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
301	Infection control practice in clinical settings	202	2	1	200
302	Practical training II	203	4	4	400
303	Occupational infection control practice	-	2	2	200
304	Thesis tutorial meetings	-	2	-	-
Elective	Elective courses	-	4	4	400
<b>Total hours</b>			<b>14</b>	<b>-</b>	<b>1200</b>

## **Guidance plan for Master Program in Evidence-Based Healthcare**

### **First: Compulsory specialized courses (20 credit hours)**

<b>Code Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Co-Requisite</b>
CMHEBP 101	The practice of evidence-based healthcare	2	
CMHEBP 102	Research Methodology I	2	
CMHEBP 103	Statistics I	2	
CMHEBP 201	Patient-based Evidence and Cultural competency	2	
CMHEBP 202	Research Methodology II	2	Research Methodology I
CMHEBP 203	Practical training I	2	
CMHEBP 204	Clinical Epidemiology	2	
CMHEBP 301	Statistics II	2	
CMHEBP 302	Practical training II	4	

The course code contains the department code - Specialization code - Course number (semester number - course arrangement number within the semester)

### **Second: Compulsory auxiliary courses (6 credit hours)**

<b>Code Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Co-Requisite</b>
CMHEBP 104	Quality improvement management	2	--
CMHEBP 105	Adult education	2	
CMHEBP 205	Managing change	2	

The course code contains: University code - College code - Department code - Course number (semester number - course order number within the semester)

Third: The student completes the approved academic hours by studying a number of the following elective courses at a rate of 4 credit hours for each course

<b>Course Code Number</b>	<b>Course Name</b>	<b>Credit Hours</b>
CMHEBP 401	Qualitative research methods	<b>1</b>
CMHEBP 402	Teaching Evidence-Based Practice	<b>1</b>
CMHEBP 403	Ethics in Healthcare	<b>1</b>
CMHEBP 404	Systematic review and meta-analysis	<b>1</b>
CMHEBP 405	Clinical guidelines	<b>1</b>
CMHEBP 406	Evaluation and quality of evidence-based practice application	<b>1</b>

University code - College code - Department code - Course number (semester number - course order number within the semester)

## **Guidance Plan for Master Program in Evidence- Based Healthcare**

### **First Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
101	The practice of evidence-based healthcare	-	2	2	<b>200</b>
102	Research Methodology I	-	2	2	<b>200</b>
103	Biostatistics I	-	2	2	<b>200</b>
104	Quality improvement management	-	2	2	<b>200</b>
105	Educational strategies in health sciences	-	2	2	<b>200</b>
Elective	Elective course	-	<b>1</b>	<b>1</b>	<b>100</b>
<b>Total hours</b>			11	-	1100

### **Second Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
201	Patient-based Evidence and cultural competency	-	2	2	<b>200</b>
202	Research Methodology II	<b>102</b>	2	2	<b>200</b>
203	Practical training, I	-	2	2	<b>200</b>
204	Clinical Epidemiology	-	2	2	<b>200</b>
205	Managing change	-	2	2	<b>200</b>
Elective	Elective course	-	<b>1</b>	<b>1</b>	<b>100</b>
<b>Total hours</b>			11	-	1100

### **Third Semester:**

<b>Code Number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit Hours</b>	<b>Test Hours</b>	<b>Total Grades</b>
301	Biostatistics II	103	2	2	<b>200</b>
302	Practical training II	203	4	4	<b>400</b>
303	Elective course		<b>1</b>	<b>1</b>	<b>100</b>
304	Elective course		<b>1</b>	<b>1</b>	<b>100</b>
Elective	Tutorial meeting		<b>3</b>	-	-
<b>Total hours</b>			11		800

**Master Program in Total Quality Management  
and Patient Safety  
Department of Nursing Administration (A)**

**Subject 1: Scientific Degree**

Based on the approval of the Faculty of Nursing Council, Mansoura University grants a Master's Degree in Total Quality Management and Patient Safety to applicants who successfully complete three academic semesters (totaling 40 credit hours) and who prepare and defend a thesis.

**Subject 2: Registration Rules**

1. Students holding a bachelor's degree in nursing, medicine, pharmacy, or public health sciences from an Egyptian university or higher institute—or an equivalent degree from a university recognized by the Supreme Council of Universities—are eligible for admission.
2. The student must complete all required documents and forms in the Postgraduate Studies Department and pay the necessary fees.
3. The student must fill out the course registration form and obtain approval from their academic advisor.
4. Registration is a prerequisite for attending courses.
5. Upon successfully completing the first and second semester courses, the student may apply to submit a research proposal as part of the requirements for obtaining the master's degree.
6. After successfully completing all required courses for the degree with a GPA of no less than C+ and submitting the thesis, the student must present the thesis validity report to the Academic Department Council.
7. The Master's degree is awarded to students who successfully defend their scientific thesis. The awarded certificate will include the total number of credit hours completed, along with the cumulative and individual course grades.

### **Subject 3: Registration and Study Semesters**

- Applications for registration in the program are accepted annually in August.
- **The first semester** begins in the second week of September and ends in the second week of January, lasting 16 weeks, including 2 weeks for final exams.
- **The second semester** begins in the first week of March and runs until the end of June, lasting 16 weeks, including 2 weeks for final exams.
- **The third semester** spans from the second week of September to the end of the second week of January, also lasting 16 weeks, including 2 weeks for final exams.

### **Subject 4: Credit Hours**

A credit hour is a unit of measurement used to determine the weight of each course in a semester. It is equivalent to:

1. One theoretical hour per week.
2. 2 hours of skill lab training per week
3. 3 hours of clinical training per week.

### **Material (14): Hours and semesters**

The student must complete 40 credit hours to obtain a Master's degree in Total Quality Management and Patient Safety. Hybrid education may be used for some courses. The details are as follows:

➤ **32 credit hours for the courses, divided as follows:**

- 21 credit hours for theoretical specialty courses
- 4 credit hours for practical specialty courses
- 5 credit hours for additional courses
- 2 hours of elective courses

➤ **8 research credit hours are allocated for the thesis, which include the hours dedicated to meetings with the thesis supervisors from the registration phase through the research proposal, up to the viva defense. These hours are divided as follows:**

- **2 credit hours** in the third semester for writing the research plan.
- **6 credit hours** during the thesis preparation period until its completion.

The minimum period required to obtain a Master's degree is two years from the date of registration, with at least one year between the registration of the research proposal and its defense.

## **Plan of Master Program in Total Quality Management and Patient Safety**

### **First: Compulsory Courses (25 Credit Hours)**

Code Number	Course Name	Credit Hours	Pre-Requisite
TQMPS 104	Health Care Delivery System	2	-
TQMPS 105	Health Care Management Strategies	2	-
TQMPS 106	Ethics and Legal Issues in Health Care	1	-
TQMPS 201	Infection Control	2	-
TQMPS 202	Seminars in Patient Safety Management	2	-
TQMPS 203	Patient Safety Improvement (practical)	2	-
TQMPS 204	Seminars in the basic sciences related to Organizational and Management Theories	2	-
TQMPS 205	Leadership and change management	2	-
TQMPS 301	Evidence-based Quality & Patient Safety Management	2	-
TQMPS 302	Advanced Healthcare Quality & Patient Safety	2	-
TQMPS 303	Healthcare Quality Management	2	-
TQMPS 304	Health Care Quality Management (Practical)	2	-
TQMPS 305	Informatics and Healthcare Technology	2	-
<b>Total hours</b>		<b>25</b>	

### **Second: Compulsory Additional Courses (5 Credit Hours)**

Code Number	Course Name	Credit Hours	Pre-Requisite
TQMPS 101	Educational Strategies in Health Sciences	1	-----
TQMPS 102	Biostatistics	2	-----
TQMPS 103	Research Methodology	2	-----
<b>Total hours</b>		<b>5</b>	-----

### **Third: Elective Courses**

Elective courses for the second semester - the student chooses two credit hours:

Code Number	Course Name	Credit Hours	Pre-Requisite
QMPSe 401	Crisis and Disaster management	2	-----
QMPSe 402	Professional Relationships and Human Resource Management	2	-----
QMPSe 403	Health Economics and Hospital Design	2	-----

## Guidance Plan of Master Program in Total Quality Management and Patient Safety

### First Semester:

Code Number	Curriculum	Final Exams		Semester Work	Total Grades	Credit Hours	Test Hours
		Written	Practical				
TQMPS 101	Educational Strategies in Health Sciences	30	---	20	50	1	2
TQMPS 102	Biostatistics	60	---	40	100	2	2
TQMPS 103	Research Methodology	60	---	40	100	2	2
TQMPS 104	Health Care Delivery System	60	---	40	100	2	2
TQMPS 105	Health Care Management Strategies	60	---	40	100	2	2
TQMPS 106	Ethics and Legal Issues in Health Care	30	---	20	50	1	2
<b>Total hours</b>				20	<b>500</b>	<b>10</b>	

### Second Semester:

Code Number	Curriculum	Final Exams		Semester Work	Total Grades	Credit Hours	Test Hours
		Written	Practical				
TQMPS 201	Infection Control	60	--	40	100	2	2
TQMPS 202	Seminars in Patient Safety Management	60	---	40	100	2	2
TQMPS 203	Patient Safety Improvement (practical)	---	60	40	100	2	2
TQMPS 204	Seminars in the basic sciences related to Organizational and Management Theories	60	---	40	100	2	2
TQMPS 205	Leadership and change management	60	---	40	100	2	2
Elective	Elective Course	60	---	40	100	2	2
<b>Total hours</b>					<b>600</b>	<b>12</b>	

**Third Semester:**

Code Number	Curriculum	Final Exams		Semester Work	Total Grades	Credit Hours	Test Hours
		Written	Practical				
TQMPS 201	Evidence-Based Quality & Patient Safety Management	60	--	40	100	2	2
TQMPS 202	Advanced Healthcare Quality & Patient Safety	60	---	40	100	2	2
TQMPS 203	Healthcare Quality Management	60	---	40	100	2	2
TQMPS 204	Health Care Quality Management (Practical)	---	60	40	100	2	2
TQMPS 205	Informatics and Healthcare Technology	60	---	40	100	2	2
Thesis tutorial meeting*							2
<b>Total hours</b>					<b>500</b>	<b>10</b>	

## **Professional Diploma in Elderly Sitter**

### **Subject (1):**

Mansoura University awards a Professional Diploma in Elderly Caretaking based on the recommendation of the Faculty of Nursing Council and the Geriatric Nursing Department.

### **Subject (2): General Terms for Registration:**

1. The applicant must hold a bachelor's degree from a university in the Arab Republic of Egypt or an equivalent degree from another university recognized by the Supreme Council of Universities. Additionally, the applicant must have a General Secondary School Certificate with a specialization in science.
2. The applicant must obtain approval from their employer to pursue the diploma.
3. The applicant must be no older than 40 years of age.
4. The applicant must pass a medical examination.
5. The applicant must successfully pass a personal interview.
6. The applicant must pay the tuition fees.
7. The applicant must complete and submit all documents required by the Postgraduate Studies Department.
8. Registration is subject to the approval of the Faculty Council.
9. The student is not considered officially enrolled in any course until the tuition fees have been paid.
10. Registration is mandatory for the student to attend classes and receive course materials

**Subject (3): Registration and Semesters:**

1. The study period for obtaining a Professional Diploma is one academic year, during which the student commits to theoretical, practical, and clinical studies. The total number of credit hours is no less than 24, and the GPA will be recorded on the diploma certificate.
2. The courses are studied throughout the academic year, and the student will take exams at the end of each semester for the courses studied.
3. Applications for registration will be accepted annually from July 15 to August 15.
4. First Semester (Fall Semester): The semester begins in the second week of September and ends at the end of the first week of January. Final exams for the first semester will take place from the second week of January through the end of the fourth week of January.
5. The second semester: The second semester begins at the beginning of the third week of February and ends at the end of the first week of June.
6. The final exams for the second semester begin at the beginning of the second week of June and end at the end of the fourth week of June.

**Subject (4) Credit Hours:**

A credit hour is a unit of measurement used to determine the weight of each course in a semester.

- 1- **For theoretical lectures:** One credit hour is assigned for each one-hour lecture per week throughout the semester.
- 2- **For practical training:** One credit hour is assigned for every 2-3 hours of practical training per week throughout the semester.

**Subject (9) Semester Requirements:****First Semester Courses:**

Code Number	Course Name	Number of Training Hours		Credit Hours	Co-Requisite
		Theoretical	Applied		
MNG107	Geriatric nursing1	3	3	6	-
MNG108	Psychological and social aspects of the elderly	2	-	2	-
MNG109	Geriatric medicine	2	-	2	-

**Elective courses: for the first semester - the student chooses two credit hours:**

Code Number	Course Name	Number of Training Hours		Credit Hours	Co-Requisite
		Theoretical	Applied		
MNG110	Management and evaluation of special services for the elderly	2	-	2	-
MNG111	geriatric physiology	2	-	2	-

**Second Semester Courses:**

Code Number	Course Name	Number of Training Hours		Credit Hours	Co-Requisite
		Theoretical	Applied		
MNG210	Geriatric nursing2	3	3	6	MNG107
MNG211	Health education	2	-	2	-
MNG212	Nutrition for the elderly	2	-	2	-

**Elective courses for the second semester - the student chooses two credit hours:**

Code Number	Course Name	Number of Training Hours		Credit Hours	Co-Requisite
		Theoretical	Applied		
MNG213	Professional Ethics and Legal Legislation	2	-	2	-
MNG214	Pharmacology for the elderly	2	-	2	-

## **Professional Diploma Program in First Aid and Emergency**

### **Scientific Degree**

Mansoura University grants a Professional Diploma in First Aid and Emergency Care (Code: PDFAE) upon the approval of the Faculty of Nursing Council and the Critical Care and Emergency Nursing Department, provided the student successfully completes the three semesters, including 10 credit hours per week.

### **Registration Conditions**

- The student must hold a bachelor's degree with an acceptable grade in a scientific field such as nursing, medicine, pharmacology, or public health from a recognized university or equivalent institution.
- The student must complete all required documents and forms specified by the Postgraduate Studies Department and pay the tuition fees.
- The student must fill out the course registration form each semester, with approval from the academic advisor.
- Registration is mandatory for the student to attend courses.
- The program spans one academic year (12 months), with 10 credit hours per week over three semesters.

### **Registration and Semesters**

- The program spans one academic year (12 months), during which the student must commit to both theoretical and practical study.
- The student will study courses throughout the academic year and sit for final examinations at the end of each semester.
- Applications are accepted annually, starting in early August.
- The student will study courses throughout the academic year and apply for the final exam at the end of each semester.
- Applications are accepted annually, starting at the beginning of August.
- **The first semester** starts at the beginning of the second week of September and ends at the end of the fourth week of December. It includes 16 weeks, including two weeks for final exams.
- **The second semester** begins at the start of the third week of January and ends in the first week of May, lasting 16 weeks, including two weeks for final exams.
- **The third semester** starts at the beginning of the third week of May and ends in the second week of September. It lasts 16 weeks, including two weeks for final exams.

### **Credit Hours**

1. One theoretical hour per week.
2. Two hours of practical training.
3. Three hours of clinical training per week.

**Subject (15):** Curriculum for the Professional Diploma Program in First Aid and Emergency

**First Semester:**

Code number	Curriculum	Pre-requisite	Weekly Credit hours	Exam hours	Total Grades
FAE 101	First Aid and Emergency Care (Theory)	----	2	2	100
FAE 102	First Aid and Emergency Care (Practical)	----	3	3	150
FAE 103	Health Assessment (Theory)	-----	1	2	50
PFAE 104	Health Assessment (Practical)	-----	2	2	100
FAE 105	Emergency Medicine	-----	1	2	50
FAE 106	Medical Ethics	-----	1	2	50
	Total		10	-----	500

**Second Semester:**

Code number	Curriculum	Pre-requisite	Weekly Credit hours	Exam hours	Total Grades
FAE 207	Emergency Trauma Care I (Theory)	----	2	2	100
PFAE 208	Emergency Trauma Care I (Practical)	----	2	2	100
FAE 209	Cardiopulmonary Emergencies (Theory)	FAE 103 (1 hour)	1	2	50
PFAE 2010	Cardiopulmonary Emergencies (Practical)	PFAE 104 (2 hrs.)	2	2	100
FAE 2011	Emergency Pharmacology	-----	1	2	50
Elective	Elective Course	----	2	2	100
	Total		10	---	500

**Third Semester:**

Code number	Curriculum	Pre-requisite	Weekly Credit hours	Exam hours	Total Grades
FAE 3012	Emergency Trauma Care II (Theory)	FAE 207 (2 hrs)	2	2	100
PFAE 3013	Emergency Trauma Care II (Practical)	FAE 208 (2 hrs)	3	3	150
FAE 3014	Disaster Management	-----	1	2	50
FAE 3015	Toxins Emergencies	-----	1	2	50
FAE 3016	Psychological and Neurological Emergencies	-----	1	2	50
FAE 3017	Obstetric Emergencies	-----	1	2	50
FAE 3018	Pediatric Emergencies	-----	1	2	50
	Total		10	---	500

Code number	Curriculum	Pre-requisite	Weekly Credit hours
FAE 4019	Transportation and Client's Safety	----	2
FAE 4020	Infection Control	----	2

**Elective courses for the second semester:**

The student chooses two credit hours

## **Semesters and Credit Hours for the PhD Program**

**1- A student must complete a minimum of 50 credit hours to obtain a doctorate, distributed as follows**

1. 12 credit hours for general specialization courses.
2. 8 credit hours for courses in the chosen specialization.
3. 4 credit hours of practical training in the field of specialization

**2- The study period for the courses consists of two semesters:**

- **First Semester:** This semester focuses on general specialization courses, consisting of 15 weeks of study followed by exams, with a maximum of 12 credit hours.
  - **Second Semester:** In this semester, the student studies courses related to their specific specialization, along with practical training courses. The semester consists of 15 weeks of study, with a maximum of 12 credit hours.
- 1) The research proposal may be registered after successfully completing 24 credit hours or after passing the second specialized semester. It must also be approved by the Department Council and the Scientific Research Ethics Committee. A hearing committee will be formed to discuss the proposal. The registration process is completed by the Postgraduate Studies and Research Department, with final approval from the Faculty Council. The thesis will be discussed after two years.
  - 2) The comprehensive doctoral exam is held twice a year, in May and November.

## **Guidance Plan for PhD in Medical and Surgical Nursing**

### **First Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DM1301	New Trends in Medical-Surgical Nursing	-	2	3	100
DM1302	Curriculum Development in Nursing Profession	-	2	2	100
DM1303	Advanced Nursing Research	-	2	2	100
DM1304	Psychosocial aspect of chronic illness and disability	-	2	2	100
DM1305	Biostatistics	-	2	2	100
DM1306	Grant Proposal		1	2	50
DM1301	Elective course		1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DM2307	Evidence-Based Practice in Medical-Surgical Nursing	-	2	2	100
DM2308	Nutrition Therapy	-	1	2	100
DM2309	Seminars in medical-surgical nursing	-	2	2	100
DM2310	Patient Safety in Medical-Surgical Nursing	-	2	2	100
DM2311	Practical Training (Clinical Nursing)	-	4	3	100
	Elective course		1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

## **Guidance Plan for PhD in Care Critical and Emergency Nursing**

### **First Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DC 1301	New Trends in Critical Care Nursing	-	2	3	100
DC 1302	Advanced Emergency Nursing	-	3	3	150
DC 1303	Advanced Clinical Emergency Nursing (Practical I)	-	2	3	100
DC 1304	Advanced Biostatistics	-	1	2	50
DC 1305	Research Critique	-	1	2	50
DC 1306	Psychosocial Studies in Critical Care Nursing		1	2	50
DC 1307	Grant Proposal Writing		2	2	100
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DC 1301	Seminars in Advanced Emergency and Critical Care Nursing	Pre-requisite DC 1302	3	3	150
DC 1302	Seminars in the Area of Specialty	-	2	3	100
DC 1303	Advanced Clinical Critical Care Nursing (Practical II)	Pre-requisite DC 1303	2	3	100
DC 1304	Seminars in Advanced Emergency and Critical Care Medicine	-	1	2	50
DC 1305	Evidence-Based in Critical Care Nursing	-	1	2	50
DC 1306	Critical Care Nursing Informatics	-	1	2	50
DC 1307	Elective Course	-	2	2	100
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

## **Guidance Plan for PhD in Nursing Midwifery and Women's Health**

### **First Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DC 1301	Biostatistics	-	2	2	100
DC 1302	New Trends in Nursing	-	2	2	100
DC 1303	Grant Proposal	-	1	2	50
DC 1304	Reproductive Counseling	-	2	2	100
DC 1305	Advanced Nursing Research	-	2	2	100
DC 1306	Woman Health	-	2	2	100
DC 1307	Elective course	-	1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DW2307	Evidence-based practice in Maternity	-	1	2	50
DW2308	Advanced Midwifery	-	1	2	50
DW2309	Advanced Maternity practical	-	4	3	200
DW2310	Seminars in Maternity Nursing	-	2	2	100
DW2311	Seminars in Obstetrics and Gynecology	-	2	2	100
DW2312	Emergency and Critical Maternity Care	-	1	2	50
	Elective course	-	1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

## **Guidance Plan for PhD in Pediatric Nursing**

### **First Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DP1301	Advanced Research in Pediatric Nursing	-	1	2	50
DP1302	Advanced Biostatistics	-	1	2	50
DP1303	Writing grant Proposal	-	2	2	100
DP1304	Psychosocial Aspects in Pediatric Nursing	-	2	2	100
DP1305	New Trends in Pediatric Nursing	-	1	2	50
DP1306	Chronic Diseases in Pediatrics	-	2	2	100
DP1307	Pediatric Emergency and Critical care	-	2	3	100
	Elective Course		1	2	50
<b>Total hours</b>			<b>12</b>		<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DP2308	Pediatric Nursing Informatics	-	1	2	50
DP2309	Evidence-Based in Pediatric Nursing	-	1	2	50
DP2310	Seminars in the Field of Pediatric Nursing	-	2	3	100
DP2311	Practical Pediatric Nursing	-	4	3	200
DP2312	Seminars in the Basic Science Related to the Branch of Specialty.	-	2	2	100
DP2313	Seminars in the Field of Thesis Specialty	-	1	2	50
	Elective Course	-	1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

## **Guidance Plan for PhD in Nursing Psychology and Psychological Health**

### **First semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DP1301	Biostatistics	-	2	2	100
DP1302	New Trends in Psychiatric and Mental Health Nursing	-	2	2	100
DP1303	Grant Proposal	-	1	2	50
DP1304	Advanced Research in Psychiatric and Mental Health Nursing	-	2	2	100
DP1305	Psychosocial Studies in Psychiatric and Mental Health Nursing	-	2	2	100
DP1306	Psychopathology (descriptive and dynamic)	-	2	2	100
	Elective Course	-	1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DP2307	Evidence-Based Practice	-	2	2	100
DP2308	Seminars in Psychiatric and Mental Health Nursing	-	2	2	100
DP2309	Seminars in Psychiatry	-	2	2	100
DP2310	Practical Training of Psychiatric and Mental Health Nursing	-	4	4	200
DP2311	Recovery and Psychiatric Rehabilitation	-	1	1	50
	Elective Course	-	1	1	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

## Guidance Plan for PhD in Community Health Nursing

### First Semester:

Code number	Curriculum	Prerequisite	Credit hours	Test hours	Total Grades
DC 1301	Grant writing and outreach programs	-	1	2	50
DC 1302	Advanced Epidemiology	-	1	2	50
DC 1303	Advanced Public health planning and administration	-	1	2	50
DC 1304	Advanced research methodology	-	2	2	100
DC 1305	Qualitative research and Secondary research	-	2	2	100
DC 1306	Advanced biostatistics	-	2	2	100
DC1307	Curriculum development and educational strategies		2	2	100
DC 1308	Quality improvement management and Managing change	-	1	2	50
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### Second Semester:

Code number	Curriculum	Prerequisite	Credit hours	Test hours	Total Grades
DC2309	Child Health and School Health	-	2	2	100
DC 2310	Occupational health and Environmental health	-	1	2	50
DC 2311	Applications on evidence-based health care practice and epidemiology (Practical training I)	-	2	2	100
DC 2312	Applications of research methodology and education strategies (Practical training II)	DC 1304 DC1307	2	2	100
DC 2313	Evidence-Based Healthcare Practice	-	1	2	50
DC 2314	Family Health and Rural Health	-	2	2	100
-	Elective Course	-	2	2	100
<b>Total hours</b>			<b>12</b>	<b>11</b>	<b>600</b>

## **Guidance Plan for PhD in Gerontological Nursing**

### **First Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DG 1301	Advanced Biostatistics	-	2	2	100
DG 1302	New Trends in Gerontological Nursing	-	2	2	100
DG 1303	Research Critique	-	2	2	100
DG 1304	Psychosocial Aspects of Older Adults	-	2	2	100
DG 1305	Grant Proposal	-	2	2	100
	Elective Course		2	2	100
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DG 2306	Seminars in Gerontological Nursing	-	2	2	100
DG 2307	Seminars in the Area of Specialty	-	1	2	50
DG 2308	Seminars in Geriatrics and Gerontology	-	1	2	50
DG 2309	Critical Care for the Elderly	-	1	2	50
DG 2310	Evidence-Based Gerontological Nursing	-	1	2	50
DG 2311	Clinical Gerontological Nursing (Practical)	-	4	3	200
DG 2312	Nursing Informatics	-	2	2	100
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

## **Guidance plan for PhD in Nursing Administration**

### **First Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DA 1301	Advanced Biostatistics	-	1	2	50
DA1302	Grant Proposal	-	1	2	50
DA 1303	Psychosocial studies for organizational behaviors	-	2	2	100
DA 1304	Research Critique	-	1	2	50
DA 1305	New Trends in Nursing Administration	-	1	2	50
DA1306	Quality management	-	2	2	100
DA1307	Quality management (Practical)		2	2	100
	Elective Course	-	2	2	100
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

### **Second Semester:**

<b>Code number</b>	<b>Curriculum</b>	<b>Prerequisite</b>	<b>Credit hours</b>	<b>Test hours</b>	<b>Total Grades</b>
DA 2308	Seminars in the Area of Specialty	-	2	3	100
DA 2309	Seminars in the basic sciences related to Nursing administration (nursing administration theory)	-	2	3	100
DA 2310	Seminars Nursing administration(general)	-	3	3	150
DA 2311	Seminars Nursing administration(general) (Practical)	-	2	2	100
DA2312	Evidence-Based administration nursing	-	1	2	50
DA 2313	Nursing Informatics	-	2	2	100
<b>Total hours</b>			<b>12</b>	<b>-</b>	<b>600</b>

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