



كلية التمريض
FACULTY OF NURSING

Postgraduate Academic Regulations

Faculty of Nursing – Benha University

Credit Hour System

2021

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Introduction

Given the rapid scientific advancements across various fields, and within the framework of the state's commitment to developing the higher education and scientific research system according to international standards, encouraging creativity and innovation, and considering the pivotal role of Benha University in developing postgraduate studies and scientific research, it was essential for the Faculty of Nursing at Benha University to strive to raise the scientific and professional level of its postgraduate graduates to meet the needs of the local, regional, and international labor market. This was achieved by developing its postgraduate studies regulations, which are based on a credit-hour system, to keep pace with modern scientific research standards and local and international quality benchmarks.

About the Faculty

The College of Nursing was established under the name of the Higher Institute of Nursing by Presidential Decree No. 101 of 1112, affiliated with the Faculty of Medicine, Zagazig University, Benha Branch. Studies and registration for a Master's degree in Nursing began in 1111 with 7 female students, and for a Doctorate in Nursing in 1115 with 1 female student.

Presidential Decree No. 200 of 2000 transformed the Higher Institute into the College of Nursing, Zagazig University, Benha Branch. Benha University became independent by Decree No. 81 of 2005. The name of the college was then changed to the College of Nursing, Benha University, in 2005, following the separation of the Benha branch from Zagazig University.

Faculty of Nursing Vision

Reaching a leading position among nursing Faculties locally, regionally and internationally.

Faculty of Nursing mission

The Faculty of Nursing, Benha University, is committed to preparing graduates capable of providing comprehensive nursing care to a high degree of efficiency and excellence in the field of education, scientific research, community service and sustainable development to develop the nursing profession locally and regionally and meet the needs of the competitive work market.

Strategic objectives

1. Distinguished students and graduates who can compete and innovate.
2. Improving the post graduate studies system and the quality and ethics of scientific research.
3. Gain the trust of society.
4. Climate changes and their impact on human health
5. Ensuring the quality of institutional performance and the continuous development and sustainable development of human resources.
6. Developing financial resources.
7. Increasing the faculty absorptive capacity.
8. Enhancing the international standing of the faculty.
9. Using information technology and supporting digital transformation at the faculty.

Objectives of Postgraduate Programs

The postgraduate programs aim to:

- Prepare qualified nursing professionals capable of meeting healthcare needs at local, regional, and international levels.
- Develop advanced scientific and professional competencies.
- Promote evidence-based practice and scientific research skills.
- Foster critical thinking, innovation, and lifelong learning.
- Strengthen interdisciplinary teamwork and leadership skills.
- Encourage community engagement and environmental responsibility.
- Enhance graduates' ability to utilize modern healthcare technologies.

Adopted Academic Standards

The Faculty adopts the Academic Reference Standards for postgraduate education issued by the National Authority for Quality Assurance and Accreditation of Education (NAQAAE), Egypt.

These standards guide all postgraduate diploma, master's, and doctoral programs in terms of:

- Knowledge and understanding
- Intellectual skills
- Professional skills
- General and transferable skills

- Adopted Academic Standards: General Standards for Postgraduate Studies issued by the National Authority for Quality Assurance and Accreditation of Education – First Edition ISO 2009

First: Postgraduate Diploma Programs - Knowledge and Understanding

Upon completion of the Postgraduate Diploma program, the graduate should be able to understand and comprehend both:

- Theories, fundamentals, and specialized knowledge in the field of learning, as well as sciences related to their professional practice
- The ethical and legal principles of professional practice in the field of specialization
- Principles and fundamentals of quality in professional practice in the field of specialization
- The impact of professional practice on the environment and working to preserve and maintain the environment

Intellectual skills

Upon completion of the Postgraduate Diploma program, the graduate should be able to:

- Identify and analyze problems in the field of specialization and prioritize them
- Solve specialized problems in their field of profession
- Analytically read research and topics related to the specialization
- Assess risks in professional practices
- Make professional decisions in light of available information

Professional Skills

Upon completion of the Postgraduate Diploma program, the graduate should be able to Able to:

- Apply professional skills in the field of specialization
- Write professional reports

General and Transferable Skills

Upon completion of the Postgraduate Diploma program, the graduate should be able to:

- Communicate effectively in its various forms
- Use information technology to enhance professional practice
- Self-assess and identify personal learning needs
- Use diverse sources to acquire information and knowledge
- Work effectively in a team and manage time
- Lead a team in familiar professional contexts
- Engage in continuous self-learning

Secondly, Master's Programs: Knowledge and Understanding

Upon completion of the Master's program, the graduate should possess an understanding and awareness of:

- Theories and fundamentals related to the field of learning, as well as related fields
- The interrelationship between professional practice and its impact on the environment
- Scientific developments in the field of specialization

- The ethical and legal principles of professional practice in the field of specialization
- Principles and fundamentals of quality in professional practice in the field of specialization
- Fundamentals and ethics of scientific research

Intellectual Skills

Upon completion of the Master's program, the graduate should be able to:

- Analyzing and evaluating information in the field of specialization and using it to solve problems.
- Solving specialized problems when some data is unavailable.
- Integrating different knowledge to solve professional problems.
- Conducting a research study or writing a systematic scientific study on a research problem.
- Assessing risks in professional practices within the field of specialization.
- Planning for performance development within the field of specialization.
- Making professional decisions in diverse professional contexts.

Professional Skills

Upon completion of the Master's program, the graduate should be able to:

- Master basic and modern professional skills in the field of specialization.
- Write and evaluate professional reports.
- Evaluate existing methods and tools in the field of specialization.

General and Transferable Skills

Upon completion of the Master's program, the graduate should be able to:

- Communicate effectively in its various forms.
- Use information technology to serve professional practice.
- Self-assess and identify personal learning needs.
- Use various sources to obtain information and knowledge.
- Develop rules and indicators for evaluating the performance of others.
- Work in a team and lead teams in different professional contexts.
- Manage time efficiently.
- Engage in self-directed learning.

Thirdly, the ongoing PhD program focuses on knowledge and understanding.

Upon completion of the PhD program, the graduate should be able to understand and be knowledgeable about:

- Theories, fundamentals, and current knowledge in the field of specialization and related fields.
- Fundamentals, methodologies, ethics, and various tools of scientific research.
- Ethical and legal principles of professional practice in the field of specialization.
- Principles and fundamentals of quality in professional practice in the field of specialization.

- Knowledge related to the environmental impact of professional practice and methods for environmental development and conservation.

Intellectual Skills

Upon completion of the PhD program, the graduate should be able to:

- Analyze, evaluate, and draw conclusions from information in the field of specialization.
- Solve specialized problems based on available data.
- Conduct research studies that contribute to knowledge.
- Write scientific papers.
- Assess risks in professional practices.
- Plan to improve performance in the field of specialization.
- Make professional decisions in different professional contexts.
- Innovate/Create.
- Engage in dialogue and discussion based on evidence and proof.

Professional Skills

Upon completion of the PhD program, the graduate should be able to:

- Master essential and modern professional skills in the field of specialization.
- Write and evaluate professional reports.
- Evaluate and develop existing methods and tools in the field of specialization.
- Use technological means to serve professional practice.
- Plan to develop professional practice and enhance the performance of others.

General and Transferable Skills

Upon completion of the PhD program, the graduate should be able to:

- Communicate effectively in its various forms.
- Use information technology to serve the development of professional practice.
- Teach others and evaluate their performance.
- Self-assess and continuous learning.
- Use various sources to obtain information and knowledge.
- Work in a team and lead teams.
- Manage scientific meetings and have the ability to manage time effectively.

Graduate Attributes

A graduate of diploma Program in any specialty should be able to:

1. Apply the specialized knowledge acquired during the program in professional practice, identify professional problems, and propose appropriate solutions.
2. Demonstrate professional skills and use appropriate technological tools in professional practice.
3. Communicate effectively and lead work teams through organized professional practice.
4. Make decisions based on the available information.
5. Utilize available resources efficiently.
6. Be aware of his/her role in community development and environmental preservation.
7. Act in a manner that reflects integrity, credibility, and adherence to professional ethics.

8. Accept accountability and responsibility, recognize the importance of self-development, and engage in lifelong learning.

9- Demonstrate awareness of the importance of self-development and continuous professional engagement.

A graduate of a master's program in any nursing specialty should be able to:

1. Proficiently apply the fundamentals and methodologies of scientific research and utilize its various tools.

2. Apply analytical methods and utilize them within their field of specialization.

3. Apply specialized knowledge and integrate it with related knowledge in their professional practice.

4. Demonstrate awareness of current issues and modern perspectives in their field of specialization.

5. Identify professional problems and find solutions.

6. Master a suitable range of specialized professional skills and utilize appropriate technological tools to support their professional practice.

7. Communicate effectively and lead work teams.

8. Make decisions in various professional contexts.

9. Utilize available resources to maximize their benefit and ensure their conservation.

10. Demonstrate awareness of their role in community development and environmental protection in light of global and regional changes.

11. Act in a manner that reflects a commitment to integrity, credibility, and adherence to professional ethics.

12. Develop themselves academically and professionally and be capable of continuous learning

A Graduate of PhD program in any nursing specialty should be able to:

1. Master the fundamentals and methodologies of scientific research.
2. Continuously contribute to the body of knowledge in their field of specialization.
3. Apply analytical and critical thinking skills to knowledge within their specialization and related fields.
4. Integrate specialized knowledge with related knowledge, identifying and developing the interrelationships between them.
5. Demonstrate a current awareness of critical issues and emerging theories in their field of specialization.
6. Identify professional challenges and develop innovative solutions.
7. Master a wide range of professional skills within their specialization.
8. Develop new methods, tools, and approaches for professional practice.
9. Utilize appropriate technologies to support their professional practice.
10. Communicate effectively and lead a team in diverse professional contexts.
11. Make sound decisions based on available information.
12. Efficiently utilizing and developing available resources and working to find new ones.
13. Being aware of one's role in community development and environmental protection.
14. Acting in a manner that reflects a commitment to integrity.
- 15-continuous self-development and to sharing knowledge and professional expertise with others

Academic Departments

The Faculty includes the following academic departments:

Department	Code
Medical-Surgical Nursing	MSN
Obstetrics and Gynecological Nursing	OGN
Pediatric Nursing	PN
Community Health Nursing	CHN
Psychiatric and Mental Health Nursing	PMHN
Nursing Administration	NA

Postgraduate Degrees Awarded

Benha University grants the following postgraduate degrees upon recommendation of the Faculty Council:

1. Postgraduate Diploma in Nursing
2. Master of Science in Nursing
3. Doctor of Philosophy (PhD) in Nursing

All programs operate under the Credit Hour System.

Postgraduate Diploma Programs

The Faculty offers postgraduate diploma programs in various nursing specialties, including:

- Emergency and Critical Care Nursing
- Oncology Nursing
- Obstetrics and Family Planning
- Gynecological Nursing
- Neonatal Emergency and Critical Care Nursing
- Pediatric Oncology Nursing
- Community Health Nursing
- Home Health Care Nursing
- Addicts Nursing
- Psychological Health Nursing
- Quality Management
- Hospital Management

Master's Degree Programs

Master's degree programs are available in:

- Medical-Surgical Nursing
- Obstetrics and Gynecological Nursing
- Pediatric Nursing

- Community Health Nursing
- Psychiatric and Mental Health Nursing
- Nursing Administration

Doctoral Degree Programs

Doctoral programs are available in:

- Medical-Surgical Nursing
- Obstetrics and Gynecological Nursing
- Pediatric Nursing
- Community Health Nursing
- Psychiatric and Mental Health Nursing
- Nursing Administration

Credit Hour System

The Faculty adopts the Credit Hour System for all postgraduate programs.

Definition of Credit Hour

One credit hour is equivalent to:

- One hour of theoretical instruction per week for a 15-week semester.
- Two hours of laboratory or practical training per week.
- Three hours of clinical or field training per week.

Digital Transformation Certificate Requirement

According to the regulations of the Supreme Council of Universities in Egypt, obtaining the Digital Transformation Certificate (FDTC) is a mandatory requirement for awarding any postgraduate degree.

Admission Requirements

Postgraduate Diploma Programs

Applicants must:

- Hold a Bachelor's degree in Nursing from a recognized university.
- Meet the departmental admission requirements.
- Obtain Faculty approval.

Transfer students may transfer a maximum of 30% of the total credit hours after departmental and Faculty approval.

Master's Degree Programs

Applicants must:

- Hold a Bachelor's degree in Nursing from a recognized university with at least a "Good" grade.
- Obtain at least a "Good" grade in the specialty subject.
- Complete at least one year of professional nursing practice after internship training.

Transferred credits may not exceed 30% of total program requirements.

Doctoral Degree Programs

Applicants must:

- Hold a Master's degree in Nursing from a recognized university with at least a "Good" grade.
- Meet departmental academic requirements.
- Obtain approval from the Faculty Council.

Transferred credits may not exceed 30% of total program requirements.

Duration of the Study

Postgraduate Diploma

- Minimum duration: Two academic semesters.
- Each semester lasts 15 weeks.
- The total number of credit hours for the program is (30) credit hours.

Master's Degree

- Minimum duration: Three academic semesters.
- Maximum duration: Four years, with possible extension under exceptional circumstances.
- The total number of credit hours for the program is (48) credit hours, including 18 preparatory credit hours and 30 credit hours distributed over the second and third semesters.

Doctoral Degree

- Minimum duration: Two academic years, the duration of each of the first and second semesters is (15) weeks, followed by a comprehensive final exam after discussing the thesis.

- Maximum duration: Five academic years.
- The total number of credit hours is (39) credit hours, including (20) introductory hours and (19) hours for the doctorate level, in addition to (15) credit hours dedicated to the thesis.

Academic Advising

Each postgraduate student is assigned an academic advisor from the Faculty members to assist with:

- Course registration
- Academic planning
- Study progress
- Withdrawal and course adjustments
- Academic problem-solving

For thesis-based programs, academic supervision replaces academic advising during the research phase.

Registration and Course Load

Students are required to register courses before the beginning of each semester according to academic regulations and prerequisite requirements.

Course load may vary according to:

- Academic performance
- Program structure
- Student readiness
- Schedule availability

Course Add/Drop and Withdrawal

Students may:

- Add or drop courses within the officially approved period.
- Withdraw from courses according to Faculty regulations.
- Withdraw from a semester under approved circumstances.

Withdrawn courses are recorded using official academic symbols.

Attendance Policy

Students are expected to maintain regular attendance in all theoretical, practical, and clinical sessions.

Students who fail to meet the required attendance percentage may be denied access to final examinations according to Faculty regulations.

Academic Warning and Dismissal

Academic warnings are issued to students with excessive absences or unsatisfactory academic progress.

Students may be dismissed from the program in cases including:

- Failure to satisfy academic requirements.
- Exceeding maximum study duration.
- Unauthorized interruption of study.
- Violations of academic integrity or university regulations.

Thesis Registration and Supervision

Master's and doctoral students are assigned supervisory committees approved by the Faculty Council.

Supervision committees may include:

- Professors
- Associate Professors
- Assistant Professors
- External academic experts when necessary

Doctoral dissertations must be supervised by a professor as the principal supervisor.

Thesis Examination

Thesis examination committees consist of internal and external examiners specialized in the relevant field.

Students must successfully defend their thesis before the committee to fulfill degree requirements.

Research Publication Requirement

Master's Degree

Students must publish at least one research paper derived from the thesis in a recognized scientific journal before degree award.

Doctoral Degree

Students must publish at least two research papers derived from the dissertation in recognized scientific journals before degree award.

Examination and Assessment System

Student performance is assessed through:

- Written examinations
- Oral examinations
- Practical
- Semester work

Grading System

Grade	GPA	Percentage
A+	4.0	90% and above
A	3.7	85% to <90%
B+	3.4	80% to <85%
B	3.0	75% to <80%
C+	2.6	70% to <75%
C	2.3	65% to <70%
D	2.0	60% to <65%
F	0.0	Below 60%

GPA and CGPA Calculation

The Grade Point Average (GPA) is calculated based on:

- Credit hours assigned to each course.
- Grade points earned in each course.

The Cumulative Grade Point Average (CGPA) reflects the student's overall academic performance throughout the program.

Academic Integrity and Professional Ethics

All postgraduate students are expected to comply with:

- Professional ethics
- Academic integrity standards
- Research ethics regulations
- University policies and disciplinary regulations

The Faculty promotes honesty, transparency, accountability, and responsible scientific conduct.

Quality Assurance and Continuous Improvement

The Faculty continuously updates its postgraduate programs and course contents to align with:

- Scientific advancements
- National and international quality standards
- Healthcare sector needs
- Accreditation requirements

Program evaluation and curriculum development are conducted periodically through departmental and Faculty quality assurance systems.

Transitional Provisions

These regulations apply to students newly enrolled after official approval of the current bylaws.

Students enrolled under previous regulations continue their studies according to the bylaws applicable at the time of their registration.

Conclusion

The Faculty of Nursing, Benha University, is committed to maintaining high-quality postgraduate education that supports academic excellence, scientific innovation, and community engagement.

Through its credit-hour-based postgraduate system, the Faculty aims to prepare highly competent nursing professionals and researchers capable of contributing effectively to healthcare development at national, regional, and international levels.

Prepared for: International Accreditation and Academic Collaboration Purposes

Faculty of Nursing – Benha University, Egypt

**Appendices: Study Plans, Credit
Hours, and Examination Systems
for Postgraduate Programs**

Postgraduate Diploma in Critical Care and Emergency Nursing (DMSN500C)

Department of Medical–Surgical Nursing (MSN)

Credit Hour System and Examination Scheme

The following tables illustrate the distribution of courses across the first and second semesters, examination system, and marks distribution

First Semester: Students are required to complete **15 Credit Hours**
(**13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses**)

I. Compulsory Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Critical Care and Emergency Nursing (1)	DMSN501C	4	3	5	200	120	100	20	40	40	3	—
Health Assessment	DMSN502C	3	—	3	150	90	120	—	30	—	2	—
Critical Care and Emergency Medicine (1)	DMSN503C	3	—	3	150	90	120	—	30	—	2	—
Nursing Information Systems	DMSN504C	2	—	2	100	60	80	—	20	—	2	—

II. Elective Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Communication Skills	DMSN505	2	—	2	100	60	80	—	20	—	2	—
Health Education	DMSN506	2	—	2	100	60	80	—	20	—	2	—

Second SemesterStudents are required to complete **15 Credit Hours****(13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)****I. Compulsory Courses**

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Critical Care and Emergency Nursing (2)	DMSN507C	4	3	5	200	120	100	20	40	40	3	DMSN501C
Critical Care and Emergency Medicine (2)	DMSN508C	3	—	3	150	90	120	—	30	—	2	DMSN503C
Psychological and Social Aspects of Critical Care Patients	DMSN509C	2	—	2	100	60	80	—	20	—	2	—
Modern Technologies and Therapeutic Approaches for Critical Care Patients	DMSN510C	3	—	3	150	90	120	—	30	—	2	—

II. Elective Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Infection Control	DMSN511	2	—	2	100	60	80	—	20	—	2	—
Legal and Ethical Aspects in Nursing	DMSN512	2	—	2	100	60	80	—	20	—	2	—

Postgraduate Diploma in Oncology Nursing (DMSN500O)

Department of Medical–Surgical Nursing (MSN)

Credit Hour System and Examination Scheme

The following tables illustrate the distribution of courses across the first and second semesters, examination system, and marks distribution.

First Semester

Students are required to complete **15 Credit Hours**
(13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

I. Compulsory Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Oncology Nursing (1)	DMSN501O	4	3	5	200	120	100	20	40	40	3	—
Patient Health Assessment	DMSN502O	3	—	3	150	90	120	—	30	—	2	—
Oncology Medicine	DMSN503O	3	—	3	150	90	120	—	30	—	2	—
Nursing Information Systems	DMSN504O	2	—	2	100	60	80	—	20	—	2	—

II. Elective Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Communication Skills	DMSN505	2	—	2	100	60	80	—	20	—	2	—
Health Education	DMSN506	2	—	2	100	60	80	—	20	—	2	—

Second Semester

Students are required to complete **15 Credit Hours**
(13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

I. Compulsory Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Oncology Nursing (2)	DMSN507O	4	3	5	200	120	100	20	40	40	3	DMSN501O
Oncology Surgery	DMSN508O	3	—	3	150	90	120	—	30	—	2	—
Psychological and Social Aspects of Oncology Patients	DMSN509O	2	—	2	100	60	80	—	20	—	2	—
Modern Technologies and Therapeutic Approaches for Oncology Patients	DMSN510O	3	—	3	150	90	120	—	30	—	2	—

II. Elective Courses

Course Title	Course Code	Weekly Contact Hours (Theory)	Weekly Contact Hours (Practical)	Credit Hours	Total Marks	Passing Score	Written Examination	Oral Examination	Semester work	Practical Examination	Examination Hours	Prerequisite
Infection Control	NDMO511	2	—	2	100	60	80	—	20	—	2	—
Legal and Ethical Aspects in Nursing	NDMO512	2	—	2	100	60	80	—	20	—	2	—

Department of Obstetrics and Gynecology Nursing (OGN)

Postgraduate Diploma in Gynecological Nursing (DOGN500)

First Semester – Compulsory Courses: Students are required to complete **15 Credit Hours**
(13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
DOGN501O	Gynecological Nursing (I)	5	3	4	3	40	40	20	100	120	200	—
DOGN502O	Gynecology (I)	3	—	3	2	30	—	—	120	90	150	—
DOGN503O	Health Assessment	3	—	3	2	30	—	—	120	90	150	—
DOGN504O	Therapeutic Nutrition for Gynecological Nursing	2	—	2	2	20	—	—	80	60	100	—

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DOGN505	Health Education	2	—	2	2	20	—	80	60	100	—	
DOGN506	Communication Skills	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete **15 Credit Hours**
(13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DOGN507O	Gynecological Nursing (II)	5	3	4	3	40	40	20	100	120	200	DOGN501O
DOGN508O	Gynecology (II)	3	—	3	2	30	—	—	120	90	150	DOGN502O
DOGN509O	Pharmacology in Gynecology	3	—	3	2	30	—	—	120	90	150	
DOGN510O	Nursing Information Systems	2	—	2	2	20	—	—	80	60	100	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DOGN511	Legal and Ethical Aspects of Gynecological Nursing	2	—	2	2	20	—	80	60	100	—	
DOGN512	Infection Control	2	—	2	2	20	—	80	60	100	—	

Postgraduate Diploma in Obstetrics and Family Planning Nursing (DOGN500F)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DOGN501F	Obstetric Nursing and Family Planning (I)	5	3	4	3	40	40	20	100	120	200	
DOGN502F	Reproductive Physiology	3	—	3	2	30	—	—	120	90	150	
DOGN503F	Health Assessment	3	—	3	2	30	—	—	120	90	150	
DOGN504F	Modern Techniques in Obstetrics and Family Planning	2	—	2	2	20	—	—	80	60	100	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DOGN505	Health Education	2	—	2	2	20	—	80	60	100	—	
DOGN506	Communication Skills	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete 15 Credit Hours (13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DOGN507F	Obstetric Nursing and Family Planning (II)	5	3	4	3	40	40	20	100	120	200	DOGN501F
DOGN508F	Modern Trends in Obstetrics and Family Planning	3	—	3	2	30	—	—	120	90	150	
DOGN509F	Nursing Information Systems	3	—	3	2	30	—	—	120	90	150	
DOGN510F	Pharmacology	2	—	2	2	20	—	—	80	60	100	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DOGN511	Legal and Ethical Aspects of Obstetric Nursing	2	—	2	2	20	—	80	60	100	—	
DOGN512	Infection Control	2	—	2	2	20	—	80	60	100	—	

Department of Pediatric Nursing (PN)

Postgraduate Diploma in Neonatal Critical Care and Emergency Nursing (DPN500C)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPN501C	Neonatal Emergency and Critical Care Nursing (I)	5	3	4	3	40	40	20	100	120	200	
DPN502C	Neonatal Health Assessment	3	—	3	2	30	—	—	120	90	150	
DPN503C	Neonatal Critical and Emergency Medicine	3	—	3	2	30	—	—	120	90	150	
DPN504C	Legal and Ethical Aspects in Neonatal Critical Care Nursing	2	—	2	2	20	—	—	80	60	100	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DPN505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DPN506	Health Education	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete **15 Credit Hours**
(13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPN507C	Neonatal Emergency and Critical Care Nursing (II)	5	3	4	3	40	40	20	100	120	200	DPN501C
DPN508C	Pediatric Nursing Information Systems	3	—	3	2	30	—	—	120	90	150	
DPN509C	Developmental and Psychosocial Care of Neonates	2	—	2	2	20	—	—	80	60	100	
DPN510C	Pharmacology for Neonatal Critical Care	3	—	3	2	30	—	—	120	90	150	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
DPN511	Health Education	2	—	2	2	20	—	80	60	100	
DPN512	Modern Techniques and Therapeutic Approaches in Neonatal Critical Care	2	—	2	2	20	—	80	60	100	

Postgraduate Diploma in Pediatric Oncology Nursing (DPN500O)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPN501O	Pediatric Oncology Nursing (I)	5	3	4	3	40	40	20	100	120	200	
DPN502O	Pediatric Oncology Health Assessment	3	—	3	2	30	—	—	120	90	150	
DPN503O	Pediatric Oncology Medicine	3	—	3	2	30	—	—	120	90	150	
DPN504O	Pediatric Oncology Information Systems	2	—	2	2	20	—	—	80	60	100	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DPN505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DPN506	Health Education	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete 15 Credit Hours (13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPN507O	Pediatric Oncology Nursing (II)	5	3	4	3	40	40	20	100	120	200	DPN501O
DPN508O	Oncology Surgery	3	—	3	2	30	—	—	120	90	150	
DPN509O	Psychosocial Aspects of Families of Children with Cancer	2	—	2	2	20	—	—	80	60	100	
DPN510O	Modern Therapeutic Techniques in Pediatric Oncology	3	—	3	2	30	—	—	120	90	150	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DPN511	Legal and Ethical Aspects of Nursing	2	—	2	2	20	—	80	60	100	—	
DPN512	Infection Control	2	—	2	2	20	—	80	60	100	—	

Department of Community Health Nursing (CHN)

Postgraduate Diploma in Community Health Nursing (DCHN500C)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DCHN501C	Community Health Nursing (I)	5	3	4	3	40	40	20	100	120	200	
DCHN502C	Preventive Medicine (I)	3	—	3	2	30	—	—	120	90	150	
DCHN503C	Population Studies	2	—	2	2	20	—	—	80	60	100	
DCHN504C	Health Assessment	3	—	3	2	30	—	—	120	90	150	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DCHN505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DCHN506	Health Education	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete **15 Credit Hours** (13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DCHN507C	Community Health Nursing (II)	5	3	4	3	40	40	20	100	120	200	DCHN501C
DCHN508C	Preventive Medicine (II)	3	—	3	2	30	—	—	120	90	150	DCHN502C
DCHN509C	Epidemiology	3	—	3	2	30	—	—	120	90	150	
DCHN510C	Nursing Information Systems	2	—	2	2	20		—	80	60	100	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DCHN511	Legal and Ethical Aspects in Nursing	2	—	2	2	20	—	80	60	100	—	
DCHN512	Psychology	2	—	2	2	20	—	80	60	100	—	

Postgraduate Diploma in Home Health Care Nursing (DCHN500H)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DCHN501H	Home Health Care Nursing (I)	5	3	4	3	40	40	20	100	120	200	
DCHN502H	Preventive Medicine (I)	3	—	3	2	30	—	—	120	90	150	
DCHN503H	Population Studies	2	—	2	2	20	—	—	80	60	100	
DCHN504H	Health Assessment	3	—	3	2	30	—	—	120	90	150	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DCHN505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DCHN506	Health Education	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete **15 Credit Hours (13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)**

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DCHN507H	Home Health Care Nursing (II)	5	3	4	3	40	40	20	100	120	200	DCHN501H
DCHN508H	Preventive Medicine (II)	3	—	3	2	30	—	—	120	90	150	DCHN502H
DCHN509H	Nursing Information Systems	2	—	2	2	20	—	—	80	60	100	
DCHN510H	Epidemiology	3	—	3	2	30	—	—	120	90	150	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
DCHN511	Legal and Ethical Aspects in Nursing	2	—	2	2	20	—	80	60	100	
DCHN512	Psychology	2	—	2	2	20					

Department of Psychiatric and Mental Health Nursing (PMHN)

Postgraduate Diploma in Mental Health Nursing (DPMHN500P)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPMHN501P	Psychiatric Nursing (I)	5	3	4	3	40	40	20	100	120	200	
DPMHN502P	Psychiatry (I)	3	—	3	2	30	—	—	120	90	150	
DPMHN503P	Human Relations	2	—	2	2	20	—	—	80	60	100	
DPMHN504P	Health Assessment	3	—	3	2	30	—	—	120	90	150	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
DPMHN505	Communication Skills	2	—	2	2	20	—	80	60	100	
DPMHN506	Health Education	2	—	2	2	20	—	80	60	100	

Second Semester – Compulsory Courses: Students are required to complete **15 Credit Hours (13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)**

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPMHN507P	Psychiatric Nursing (II)	5	3	4	3	40	40	20	100	120	200	DPMHN501P
DPMHN508P	Psychiatry (II)	3	—	3	2	30	—	—	120	90	150	DPMHN502P
DPMHN509P	Therapeutic Systems in Mental Disorders	3	—	3	2	30	—	—	120	90	150	
DPMHN510P	Counseling in Psychiatric Nursing	2	—	2	2	20	—	—	80	60	100	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DPMHN511	Professional Ethics and Legislation	2	—	2	2	20	—	80	60	100	—	
DPMHN512	Psychology	2	—	2	2	20	—	80	60	100	—	

Postgraduate Diploma in Addiction Nursing (DPMHN500A)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPMHN501A	Addiction Nursing (I)	5	3	4	3	40	40	20	100	120	200	
DPMHN502A	Psychiatry for Addiction (I)	3	—	3	2	30	—	—	120	90	150	
DPMHN503A	Human Relations	2	—	2	2	20	—	—	80	60	100	
DPMHN504A	Health Assessment	3	—	3	2	30	—	—	120	90	150	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DPMHN505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DPMHN506	Health Education	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Students are required to complete 15 Credit Hours (13 Credit Hours of Compulsory Courses + 2 Credit Hours of Elective Courses)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical Examination	Oral	Written	Min Grade	Max Grade	Prerequisite
DPMHN507A	Addiction Nursing (II)	5	3	4	3	40	40	20	100	120	200	DPMHN501A
DPMHN508A	Psychiatry for Addiction (II)	3	—	3	2	30	—	—	120	90	150	DPMHN502A
DPMHN509A	Therapeutic Systems for Addiction	3	—	3	2	30	—	—	120	90	150	
DPMHN510A	Counseling in Psychiatric and Addiction Nursing	2	—	2	2	20	—	—	80	60	100	

Second Semester – Elective Courses:

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DPMHN511	Professional Ethics and Legislation	2	—	2	2	20	—	80	60	100	—	
DPMHN512	Psychology	2	—	2	2	20						

Department of Nursing Administration (NA)

Postgraduate Diploma in Quality Management (DNA500Q)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First: Compulsory Courses

Course Title	Course Code	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Maximum Marks	Minimum Marks	Written	Oral	Semester work	Practical	Exam Duration (Hours)	Prerequisite
Fundamentals of Quality Management (2)	DNA507Q	4	3	5	200	120	100	20	40	40	3	DNA501Q
Quality Management in Nursing Education	DNA508Q	3	—	3	150	90	120	—	30	—	2	—
Leadership Skills in Nursing	DNA509Q	3	—	3	150	90	120	—	30	—	2	—
Internal Audit	DNA510Q	2	—	2	100	60	80	—	20	—	2	—

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DNA505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DNA506	Quality in Hospital Health Care	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical	Oral	Written	Min Grade	Max Grade	Prerequisite
DNA507Q	Fundamentals of Quality Management (II)	5	3	4	3	40	40	20	100	120	200	DNA501Q
DNA508Q	Quality Management in Nursing Education	3	—	3	2	30	—	—	120	90	150	
DNA509Q	Leadership Skills in Nursing	3	—	3	2	30	—	—	120	90	150	
DNA510Q	Internal Audit	2	—	2	2	20	—	—	80	60	100	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
DNA511	Professional Ethics and Legislation	2	—	2	2	20	—	80	60	100	
DNA512	Records Management Systems	2	—	2	2	20	—	80	60	100	

Postgraduate Diploma in Hospital Administration (DNA500A)

First Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

First Semester – Compulsory Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical	Oral	Written	Min Grade	Max Grade	Prerequisite
DNA501A	Fundamentals of Hospital Administration (I)	5	3	4	3	40	40	20	100	120	200	
DNA502A	Hospital Coordination	3	—	3	2	30	—	—	120	90	150	
DNA503A	Health Information and Medical Documentation Management	3	—	3	2	30	—	—	120	90	150	
DNA504A	Staff Behavior in Nursing Administration	2	—	2	2	20	—	—	80	60	100	

First Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DNA505	Communication Skills	2	—	2	2	20	—	80	60	100	—	
DNA506	Quality in Hospital Health Care	2	—	2	2	20	—	80	60	100	—	

Second Semester – Compulsory Courses: Postgraduate Diploma in Quality Management (DNA500Q)

Second Semester – Credit Load: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Practical	Oral	Written	Min Grade	Max Grade	Prerequisite
DNA507A	Fundamentals of Hospital Administration (II)	5	3	4	3	40	40	20	100	120	200	DNA501A
DNA508A	Administrative Skills in Nursing	2	—	2	2	20	—	—	80	60	100	
DNA509A	Crisis and Disaster Management	3	—	3	2	30	—	—	120	90	150	
DNA510A	Resource Management in Nursing	3	—	3	2	30	—	—	120	90	150	

Second Semester – Elective Courses

Course Code	Course Name	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Total Grade	Prerequisite
DNA511	Professional Ethics and Legislation	2	—	2	2	20	—	80	60	100	—	
DNA512	Records Management Systems	2	—	2	2	20						

Master Programs in Nursing (Credit Hours & Examination System)

First Semester – Common/Preparatory Courses for All Master Programs (MP600)

Credit Load: 18 Credit Hours (16 Compulsory + 2 Elective)

Compulsory Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MP601	Research Methods	2	—	2	2	20	—	80	60	100	
MP602	Nursing Education Strategies	2	—	2	2	20	—	80	60	100	
MP603	English Communication Skills	2	—	2	2	20	—	80	60	100	
MP604	Biostatistics	2	—	2	2	20	—	80	60	100	
MP605	Contemporary Concepts in Nursing	3	—	3	3	40	20	90	90	150	
MP606	Nursing Care Quality Management	2	—	2	2	20	—	80	60	100	
MP607	Nursing Information Systems	3	—	3	3	40	20	90	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MP608	Human Relations	2	—	2	2	20	—	80	60	100	
MP609	Professional Ethics and Legislation	2	—	2	2	20	—	80	60	100	

Master of Medical-Surgical Nursing (MMSN)

Second Semester – Compulsory Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MMSN610	Advanced Medical-Surgical Nursing (I)	5	3	4	3	80	80	20	20	120	200	—
MMSN611	Advanced Physiology	3	—	3	2	30	—	—	120	90	150	
MMSN612	Advanced Pathology	3	—	3	2	30	—	—	120	90	150	
MMSN613	Advanced Therapeutic Techniques in Medical-Surgical Nursing	2	—	2	2	20	—	—	80	60	100	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MMSN614	Infection Prevention and Control in Hospitals	2	—	2	2	20	—	80	60	100	
MMSN615	Communication Skills	2	—	2	2	20	—	80	60	100	

Third Semester – Compulsory Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MMSN616	Advanced Medical-Surgical Nursing (II)	5	3	4	3	80	80	20	20	120	200	MMSN610
MMSN617	Specialized Medical Diseases Studies	3	—	3	2	30	—	—	120	90	150	
MMSN618	Specialized Surgical Studies	3	—	3	2	30	—	—	80	60	100	
MMSN619	Pharmacology	2	—	2	2	20	—	—	120	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MMSN620	Psychological Aspects of Critical Care Patients	2	—	2	2	20	—	80	60	100	
MMSN621	Health Education in Medical-Surgical Nursing	2	—	2	2	20	—	80	60	100	

Master of Obstetrics and Gynecology Nursing (MOGN)

Second Semester – Compulsory Courses: : 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MOGN610	Advanced Obstetrics and Gynecology Nursing (I)	5	3	4	3	80	80	20	20	120	200	—
MOGN611	Gynecological Diseases	3	—	3	2	30	—	—	120	90	150	
MOGN612	Gynecological Pharmacology	3	—	3	2	30	—	—	120	90	150	
MOGN613	Advanced Fetal Development Physiology	2	—	2	2	20	—	—	80	60	100	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MOGN614	Behavioral and Ethical Aspects in Obstetric Nursing	2	—	2	2	20	—	80	60	100	
MOGN615	Exercise and Women’s Health	2	—	2	2	20	—	80	60	100	

Third Semester – Compulsory Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MOGN616	Advanced Obstetrics and Gynecology Nursing (II)	5	3	4	3	80	80	20	20	120	200	MOGN610
MOGN617	Reproductive Health and Family Planning	3	—	3	2	30	—	—	120	90	150	
MOGN618	Psychological Aspects of Motherhood	2	—	2	2	20	—	—	80	60	100	
MOGN619	Evidence-Based Nursing in Obstetrics and Gynecology	3	—	3	2	30	—	—	120	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MOGN620	Women’s Nutrition	2	—	2	2	20	—	80	60	100	
MOGN621	Infection Control in Obstetric Nursing	2	—	2	2	20					

Master of Pediatric Nursing (MPN)

Second Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MPN610	Advanced Pediatric Nursing (I)	5	3	4	3	80	80	20	20	120	200	—
MPN611	Child Development Psychology	2	—	2	2	20	—	—	80	60	100	
MPN612	Pediatrics	3	—	3	2	30	—	—	120	90	150	
MPN613	Evidence-Based Pediatric Nursing	3	—	3	2	30	—	—	120	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MPN614	Communication Skills	2	—	2	2	20	—	80	60	100	
MPN615	Psychological and Social Aspects of Family	2	—	2	2	20	—	80	60	100	

Third Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MPN616	Advanced Pediatric Nursing (II)	5	3	4	3	80	80	20	20	120	200	MPN610
MPN617	Advanced Pediatric Surgery	3	—	3	2	30	—	—	120	90	150	
MPN618	Pediatric Pharmacology	2	—	2	2	20	—	—	80	60	100	
MPN619	Advanced Therapeutic Technologies in Pediatric Nursing	3	—	3	2	30	—	—	120	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MPN620	Infection Control in Pediatric Nursing	2	—	2	2	20	—	80	60	100	
MPN621	Behavioral and Ethical Aspects in Pediatric Nursing	2	—	2	2	20	—	80	60	100	

Master of Community Health Nursing (MCHN)

Second Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MCHN610	Advanced Community Health Nursing (I)	5	3	4	3	80	80	20	20	120	200	—
MCHN611	Community Medicine	3	—	3	2	30	—	—	120	90	150	
MCHN612	Health Program Management in the Community	2	—	2	2	20	—	—	80	60	100	
MCHN613	Evidence-Based Practice in Community Health Nursing	3	—	3	2	30	—	—	120	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MCHN614	Health Education	2	—	2	2	20	—	80	60	100	
MCHN615	Behavioral and Ethical Aspects in Community Health Nursing	2	—	2	2	20	—	80	60	100	

Third Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MCHN616	Advanced Community Health Nursing (II)	5	3	4	3	80	80	20	20	120	200	MCHN610
MCHN617	Community Assessment and Health Problems	2	—	2	2	20	—	—	80	60	100	
MCHN618	Preventive Medicine	3	—	3	2	30	—	—	120	90	150	
MCHN619	Applied Nutrition	3	—	3	2	30	—	—	120	90	150	

Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MCHN620	Infection Control in Community Health Nursing	2	—	2	2	20	—	80	60	100	
MCHN621	Communication Skills	2	—	2	2	20					

Master of Psychiatric and Mental Health Nursing (MPMHN)

Second semester: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Title	Course Code	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Maximum Marks	Minimum Marks	Written	Oral	Semester work	Practical	Exam Duration (Hours)	Prerequisite
Advanced Psychiatric and Mental Health Nursing (1)	MPMHN610	4	3	5	200	120	80	20	20	80	3	—
Psychiatry	MPMHN611	3	—	3	150	90	120	—	30	—	2	—
Physiology of Psychiatric Disorders	MPMHN612	2	—	2	100	60	80	—	20	—	2	—
Evidence-Based Nursing Care in Psychiatric and Mental Health Nursing	MPMHN613	3	—	3	150	90	120	—	30	—	2	—

Second Semester – Elective Courses:

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MPMHN614	Communication Skills in Psychiatric and Mental Health Nursing	2	—	2	2	20	—	80	60	100	
MPMHN615	Pathology of Psychiatric Disorders	2	—	2	2	20	—	80	60	100	

Third Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Title	Course Code	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Maximum Marks	Minimum Marks	Written	Oral	Semester work	Practical	Exam Duration (Hours)	Prerequisite
Advanced Psychiatric and Mental Health Nursing (2)	MPMHN616	4	3	5	200	120	80	20	20	80	3	MPMHN610
Health Assessment in Psychiatric Nursing	MPMHN617	3	—	3	150	90	120	—	30	—	2	—
Modern Therapeutic Technologies in Psychiatric and Mental Health Nursing	MPMHN618	3	—	3	150	90	120	—	30	—	2	—
Counseling in Psychiatric and Mental Health Nursing	MPMHN619	2	—	2	100	60	80	—	20	—	2	—

Third Semester – Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MPMHN620	Theories of Psychology	2	—	2	2	20	—	80	60	100	
MPMHN621	Behavioral and Ethical Aspects in Psychiatric and Mental Health Nursing	2	—	2	2	20	—	80	60	100	

Master of Nursing Administration (MNA)

Second Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	practical	Min Grade	Max Grade	Prerequisite
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MNA610	Advanced Nursing Administration (I)	5	3	4	3	80	20	20	80	120	200	—
MNA611	Nursing Information Systems	2	—	2	2	20	—	80	—	60	100	
MNA612	Evidence-Based Nursing Administration	3	—	3	2	30	—	120	—	90	150	
MNA613	Quality Management Systems in Nursing Education	3	—	3	2	30	—	120	—	90	150	

Second Semester – Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MNA614	Effective Supervision in Nursing	2	—	2	2	20	—	80	60	100	
MNA615	Hospital Coordination	2	—	2	2	20	—	80	60	100	

Third Semester – Compulsory Courses: 15 Credit Hours (13 Compulsory + 2 Elective)

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	practical	Oral	Written	Min Grade	Max Grade	Prerequisite
MNA616	Advanced Nursing Administration (II)	5	3	4	3	80	80	20	20	120	200	MNA610
MNA617	Information Management	3	—	3	2	30	—	—	120	90	150	
MNA618	Nursing Resource Management and Medical Documentation	2	—	2	2	20	—	—	80	60	100	
MNA619	Evaluation Methods in Healthcare Institutions Management	3	—	3	2	30	—	—	120	90	150	

Third Semester – Elective Courses

Course Code	Course Title	Credit Hours	Weekly Practical	Weekly Theoretical	Exam Hours	Semester work	Oral	Written	Min Grade	Max Grade	Prerequisite
MNA620	Accreditation of Healthcare Institutions	2	—	2	2	20	—	80	60	100	
MNA621	Legal and Ethical Aspects in Nursing Administration	2	—	2	2	20					

Third: Study Plans for Doctoral Programs in Nursing

(Credit Hours and Examination System)

The following tables present the study plans for Doctoral Programs in Nursing Sciences.

First Semester (Preparatory and Compulsory for all Doctoral Programs in Nursing Sciences) (D700)

The student studies **20 credit hours** (18 compulsory + 2 elective)

First: Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type (Written)	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Exam Total	Prerequisite
D701	Current Trends in the Field of Specialization	4	3	5	80	20	80	20	120	200	200	-
D702	Research Criticism in the Field of Specialization	4	-	4	80	20	80	20	120	200	200	-
D703	Psychological and Social Studies in the Field of Specialization	3	-	3	90	20	-	40	90	150	150	-
D704	Development of Nursing Services in the Field of Specialization	3	-	3	90	20	-	40	90	150	150	-
D705	Development of Nursing Curricula in the Field of Specialization	3	-	3	90	20	-	40	90	150	150	-

Second: Elective Courses

Course Code	Course Title	Weekly Hours	Credit Hours	Exam Type (Written)	Semester work	Total Grade	Minimum	Maximum
D706	Research Design	2	2	80	20	100	60	100
D707	Strategic Planning in Nursing	2	2	80	20	100	60	100

Doctor of Nursing – Medical-Surgical Nursing (DMSN)

Second Semester: The student studies **19 credit hours** (17 compulsory + 2 elective)

Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Total
DMSN708	Seminars in Medical-Surgical Nursing (General)	4	3	5	80	20	80	20	120	200	200
DMSN709	Seminars in Medical-Surgical Nursing (Specialized Branches)	4	3	5	80	20	80	20	120	200	200
DMSN710	Information Systems and Its Application in Medical-Surgical Nursing	3	-	3	90	20	-	40	90	150	150
DMSN711	Evidence-Based Practice in Medical-Surgical Nursing	3	3	4	90	30	-	30	90	150	150

Elective Courses

Course Code	Course Title	Credit Hours	Exam Type	Semester work	Total Grade	Minimum	Maximum
DMSN712	Psychosocial Aspects in Critical Care Nursing	2	80	20	100	60	100
DMSN713	Pathophysiology	2	80	20	100	60	100

Dissertation

Credit Hours	Component	Code
15	Thesis	DMSN714

Doctor of Philosophy (PhD) in Nursing – Obstetrics and Gynecology Nursing (DOGN)

Second Semester: The student studies **19 credit hours** (17 compulsory + 2 elective)

First: Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type (Written)	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Total Grade
DOGN708	Seminars in Obstetrics and Gynecology Nursing (General)	4	3	5	80	20	80	20	120	200	200
DOGN709	Seminars in Obstetrics and Gynecology Nursing (Specialized Branches)	4	3	5	80	20	80	20	120	200	200
DOGN710	Information Systems and Their Application in Obstetrics and Gynecology Nursing	3	-	3	90	20	-	40	90	150	150
DOGN711	Evidence-Based Practice in Obstetrics and Gynecology Nursing	3	3	4	90	30	-	30	90	150	150

Second: Elective Courses

Course Code	Course Title	Credit Hours	Exam Type	Semester work	Total Grade	Minimum	Maximum
DOGN712	Genetics and Embryology	2	80	20	100	60	100
DOGN713	Alternative Medicine in Obstetrics and Gynecology	2	80	20	100	60	100

Third: Dissertation

Credit Hours	Component	Code
15	Thesis	DOGN714

Doctor of Philosophy (PhD) in Nursing – Pediatric Nursing (DPN)

Second Semester: The student studies **19 credit hours** (17 compulsory + 2 elective)

First: Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type (Written)	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Total Grade
DPN708	Seminars in Pediatric Nursing (General)	4	3	5	80	20	80	20	120	200	200
DPN709	Seminars in Pediatric Nursing (Specialized Branches)	4	3	5	80	20	80	20	120	200	200
DPN710	Information Systems and Their Application in Pediatric Nursing	3	-	3	90	20	-	40	90	150	150
DPN711	Evidence-Based Practice in Pediatric Nursing	3	3	4	90	30	-	30	90	150	150

Second: Elective Courses

Course Code	Course Title	Credit Hours	Exam Type	Semester work	Total Grade	Minimum	Maximum
DPN712	Domestic Violence and Its Impact on Children	2	80	20	100	60	100
DPN713	Critical and Emergency Care for Children	2	80	20	100	60	100

Third: Dissertation

Credit Hours	Component	Code
15	Thesis	DPN714

Doctor of Philosophy (PhD) in Nursing – Community Health Nursing (DCHN)

Second Semester: The student studies **19 credit hours** (17 compulsory + 2 elective)

First: Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type (Written)	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Total Grade
DCHN708	Seminars in Community Health Nursing (General)	4	3	5	80	20	80	20	120	200	200
DCHN709	Seminars in Community Health Nursing (Specialized Branches)	4	3	5	80	20	80	20	120	200	200
DCHN710	Information Systems and Their Application in Community Health Nursing	3	-	3	90	20	-	40	90	150	150
DCHN711	Evidence-Based Practice in Community Health Nursing	3	3	4	90	30	-	30	90	150	150

Second: Elective Courses

Course Code	Course Title	Credit Hours	Exam Type	Semester work	Total Grade	Minimum	Maximum
DCHN712	Environmental Safety	2	80	20	100	60	100
DCHN713	Crisis and Disaster Management	2	80	20	100	60	100

Third: Dissertation

Credit Hours	Component	Code
15	Thesis	DCHN714

Doctor of Philosophy (PhD) in Nursing – Psychiatric and Mental Health Nursing (DPMHN)

Second Semester: The student studies **19 credit hours** (17 compulsory + 2 elective)

First: Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type (Written)	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Total Grade
DPMHN708	Seminars in Psychiatric and Mental Health Nursing (General)	4	3	5	80	20	80	20	120	200	200
DPMHN709	Seminars in Psychiatric and Mental Health Nursing (Specialized Branches)	4	3	5	80	20	80	20	120	200	200
DPMHN710	Information Systems and Their Application in Psychiatric and Mental Health Nursing	3	-	3	90	20	-	40	90	150	150
DPMHN711	Evidence-Based Practice in Psychiatric and Mental Health Nursing	3	3	4	90	30	-	30	90	150	150

Second: Elective Courses

Course Code	Course Title	Credit Hours	Exam Type	Semester work	Total Grade	Minimum	Maximum
DPMHN712	Environmental Safety for Psychiatric Patients	2	80	20	100	60	100
DPMHN713	Psychological Counseling	2	80	20	100	60	100

Third: Dissertation

Credit Hours	Component	Code
15	Thesis	DPMHN714

Doctor of Philosophy (PhD) in Nursing – Nursing Administration (DNA)

Second Semester: The student studies **19 credit hours** (17 compulsory + 2 elective)

First: Compulsory Courses

Course Code	Course Title	Weekly Hours (Theoretical)	Weekly Hours (Practical)	Credit Hours	Exam Type (Written)	Oral	Practical	Semester work	Minimum Grade	Maximum Grade	Total Grade
DNA708	Seminars in Nursing Administration	4	3	5	80	20	80	20	120	200	200
DNA709	Advanced Management Theories	4	3	5	80	20	80	20	120	200	200
DNA710	Information Systems and Their Application in Nursing Administration	3	-	3	90	20	-	40	90	150	150
DNA711	Evidence-Based Practice in Nursing Administration	3	3	4	90	30	-	30	90	150	150

Second: Elective Courses

Course Code	Course Title	Credit Hours	Exam Type	Semester work	Total Grade	Minimum	Maximum
DNA712	Productivity in Nursing	2	80	20	100	60	100
DNA713	Effective Leadership	2	80	20	100	60	100

Third: Dissertation

Credit Hours	Component	Code
15	Thesis	DNA714