



University of Bahrain

Deanship of Graduate Studies & Scientific Research



Postgraduate Studies Programs



College of Health and Sport Sciences

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Master of Science in Adult Health Advanced Practice Nursing

Program Objectives

1. Assume advanced practice nurses' role who lead the healthcare institutions toward quality and cost-effective patient-centered nursing care.
2. Participate in the development of healthcare policies at institutional, national, and regional levels.
3. Pursue further postgraduate studies and continuous professional development in adult health nursing, including critical care, cardiovascular, emergency, and nephrology specialties.
4. Design collaborative research focused on investigating contemporary healthcare issues and improving current nursing practices.
5. Contribute to the enrichment of adult health nursing specialties by integrating evidence-based practice and clinical guidelines.

Program Intended Learning Outcomes

1. Integrate professional knowledge, current evidence, and clinical guidelines for guiding adult health nursing practice.
2. Provide specialized nursing care for adult patients with various health problems utilizing the Advanced practice nurses' core competencies and scope of practice.
3. Apply advanced research skills and emerging technologies in critical care, cardiovascular, emergency, and nephrology nursing specialties.
4. Demonstrate clinical reasoning and leadership skills for achieving quality adult health nursing practice and optimal patient clinical outcomes.
5. Employ communication and collaboration skills with patients, families, and multidisciplinary healthcare teams across various healthcare settings.
6. Comply with the ethical principles, legal regulations, and professional nursing standards for safeguarding patients' safety and rights.

Required Specialization for Program Admission

A. Bachelor in Nursing Holders

The applicants of the program must fulfill the general admission requirements for postgraduate studies at the University of Bahrain in addition to the following program-specific admission requirements:

- Hold a Bachelor of Science (B.Sc.) degree in nursing from the University of Bahrain or any equivalent degree from a recognized university.
- Hold a valid nursing license from the concerned responsible health authorities, e.g., National Health Regulatory Authority (NHRA), Saudi Commission for Health Specialties (SCFHS), Oman Medical Specialty Board (OMSB) etc.
- Pass the personal interview at the department level.
- Submit two recommendation letters.
- Have a valid Basic Life Support Provider Certificate.

B. Postgraduate Diploma in Nursing Holders

- Hold Postgraduate diploma degree in one of the following specialties (a) Critical Care Nursing, (b) Cardiovascular Care Nursing, (c) Nephrology Nursing or (d) Emergency Nursing with CGPA equal or above 3:00 out of 4:00 from University of Bahrain or other recognized university.
- Hold a valid nursing license from the concerned responsible health authorities, e.g., National Health Regulatory Authority (NHRA), Saudi Commission for Health Specialties (SCFHS), Oman Medical Specialty Board (OMSB)... etc.
- Pass the personal interview at the department level.
- Submit two recommendation letters.

Study Plan A

First Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
NUR602	Advanced Health Assessment	3	2	0	3
NUR611	Introduction to Advanced Practice Nursing	3	3	0	0
NUR603	Pathophysiology for Advanced Practice Nursing	3	3	0	0
PHAM601	Pharmacology for Advanced Practice Nursing	3	3	0	0

Second Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
NUR615	Advanced Nursing Research and Evidence-Based Practice	3	3	0	0
NUR612	Advanced Adult Health Nursing	3	3	0	0
Critical Care Nursing Minor					
CRN601	Advanced Critical Care Nursing I	3	3	0	0
CRN602	Advanced Critical Care Nursing - Practicum I	3	0	0	9
Cardiovascular Care Nursing Minor					
CCN601	Cardiovascular Care Nursing I	3	3	0	0
CCN602	Cardiovascular Care Nursing Practicum I	3	0	0	9
Nephrology Nursing Minor					
NEPH601	Nephrology Nursing I	3	3	0	0
NEPH602	Nephrology Nursing Practicum I	3	0	0	9
Emergency Nursing Care Minor					
EMRN601	Emergency Nursing Care I	3	3	0	0
EMRN602	Emergency Nursing Care -Practicum I	3	0	0	9

Third Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
NUR620	Statistical Reasoning and Application in Nursing Research	3	2	2	0
Critical Care Nursing Minor					
CCN603	Advanced Critical Care Nursing II	3	3	0	0
CRN604	Advanced Critical Care Nursing- Practicum II	3	0	0	9
CRN605	Consolidated Critical Care Nursing Practicum	3	0	0	9
Cardiovascular Care Nursing Minor					
CCN603	Cardiovascular Care Nursing II	3	3	0	0
CCN604	Cardiovascular Care Nursing Practicum II	3	0	0	9
CCN605	Cardiovascular Care Nursing III	3	3	0	0
Nephrology Nursing Minor					
NEPH603	Nephrology Nursing II	3	3	0	0
NEPH604	Nephrology Nursing Practicum II	3	0	0	9
NEPH605	Consolidated Practicum in Nephrology Nursing	3	0	0	9
Emergency Nursing Care Minor					
EMRN603	Emergency Nursing Care II	3	3	0	0
EMRN604	Advanced Emergency Nursing	3	3	0	0
EMRN605	Emergency Nursing Care -Practicum II	3	0	0	9

Fourth Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
NUR631	# Clinical Residency	3	0	0	0
NUR624	Thesis	6	0	0	0

1 CRD Internship = 12 contact hour

Study Plan B

First Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
NUR611	Introduction to Advanced Practice Nursing	3	3	0	0
NUR612	Advanced Adult Health Nursing	3	3	0	0
NUR603	Pathophysiology for Advanced Practice Nursing	3	3	0	0
PHAM601	Pharmacology for Advanced Practice Nursing	3	3	0	0

Second Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	INT	GTD
NUR620	Statistical Reasoning and Application in Nursing Research	3	2	2	0
NUR631	# Clinical Residency	3	0	36	0
NUR624	Thesis	6	0	0	18

Postgraduate Diploma in Midwifery

Program Objectives

1. Practice efficiently in various health care settings with diverse populations within a legal and ethical framework.
2. Deliver advanced prenatal, intranatal, and postnatal care for healthy women and newborns and refer the high-risk conditions.
3. Apply practical communication skills in collaborative roles between women, families, and communities within multidisciplinary teams.
4. Adapt lifelong independent learning skills and competencies.
5. Integrate evidence-based practice and critical thinking skills in decision-making.
6. Contribute to the midwifery profession's advancement through active participation in institutional and national health policy development.

Program Intended Learning Outcomes

1. Provide a safe, holistic, cost-effective, and high-quality maternity care within the ethical and legal principles in all aspects of midwifery care.
2. Construct effective communication skill with professional team members, women, family, and communities.
3. Incorporate critical thinking, reflective analytical and research skills in providing evidence-based maternity care for women and their families.
4. Engage in independent, lifelong learning and continuous professional development activities.
5. Apply comprehensive nursing process approach for women and their families within the midwifery scope of practice.

Required Specialization for Program Admission

- Bachelor's degree in nursing.
- Fulfill the general admission requirements for postgraduate studies at UoB
- Hold a valid nursing license from the responsible health authorities.
- Pass the personal interview at the department level.

- Submit two recommendation letters.
- Minimum one year of clinical experience, while being active on duty.

Study Plan

First Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
MWF501	Antenatal Care	3	3	0	0
MWF502	Antenatal Care Practicum	2	0	0	6
MWF508	Women's Health Issues	2	2	0	0
MWF511	Leadership and Management in Midwifery	2	2	0	0

*1 credit hour= 3 contact hours

Second Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
MWF 503	Intrapartum Care	3	3	0	0
MWF 504	Intrapartum Care Practicum	2	0	0	6
MWF 506	Neonatal Care	2	2	0	0
MWF 509	Advance Midwifery Practicum	3	0	0	9

Third Semester

Course Code	Course Title	Course Hours			
		CRD.	LEC.	LAB	CLINIC*
MWF 505	Postpartum Care & Family Planning	2	2	0	0
MWF 507	Postpartum & Neonatal care Practicum	2	0	0	6
MWF 510	Consolidate Midwifery Practicum ^{1,2,3}	0	0	0	0

Postgraduate Diploma in Critical Care Nursing

Program Objectives

1. Demonstrate expertise in the delivery of specialized critical nursing care.
2. Employ leadership and collaborative roles in critical care settings.
3. Pursue further career development and advanced postgraduate studies in the critical care nursing field.
4. Assume responsibilities of dealing with ethical and legal issues related to critical nursing practice.
5. Contribute to the advancement of critical nursing care specialty through lifelong independent learning.

Program Intended Learning Outcomes

1. Incorporate advanced theoretical knowledge in critical nursing practice.
2. Deliver specialized critical nursing care based on the current evidence and clinical guidelines.
3. Utilize contemporary soft skills and technology in the care of critically ill patients.
4. Employ a collaborative role between patients, families, and multidisciplinary healthcare teams at diverse critical care settings.
5. Demonstrate accountability in providing safe nursing care within the ethical and legal frameworks.
6. Apply advanced research skills for the enrichment of the critical care nursing specialty.

Required Specialization for Program Admission

- Bachelor's degree in nursing.
- Fulfill the general admission requirements for postgraduate studies at UoB
- Hold a valid nursing license from the responsible health authorities.

- Pass the personal interview at the department level.
- Submit two recommendation letters.
- Have a valid Basic Life Support Provider Certificate.

Degree-awarding Requirements

- Students enrolled in the program are required to successfully pass all courses shown in the curriculum plan with a minimum Cumulative Grade Point Average (CGPA) of 2.67 out of 4.0, according to the University of Bahrain postgraduate policy.
- Complete Advanced Cardiovascular Life Support (ACLS).

Study Plan

First Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
NUR504	Advanced Health Assessment	2	0	3	3
CRN501	Advanced Critical Care Nursing I	3	0	0	3
CRN502	Advanced Critical Care Nursing - Practicum I	0	0	9	3
NUR505	Advanced Nursing Research and Evidence-based Practice	3	0	0	3

Second Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
CRN503	Advanced Critical Care Nursing II	3	0	0	3
CRN504	Advanced Critical Care Nursing - Practicum II	0	0	9	3
CRN505	Consolidated Critical Care Nursing Practicum	0	0	9	3

*1 credit hour= 3 contact hours

Postgraduate Diploma in Emergency Nursing

Program Objectives

1. Demonstrate expertise in the delivery of specialized emergency nursing care and advanced life support.
2. Employ leadership and collaborative roles in emergency nursing settings.
3. Pursue further career development and advanced postgraduate studies in the emergency nursing field.
4. Contribute to the advancement of the emergency nursing field through active participation in research projects and quality improvement initiatives.

Program Intended Learning Outcomes

1. Integrate theoretical knowledge and evidence-based practice in emergency and trauma care.
2. Provide specialized nursing care for patients with diverse emergency conditions across the lifespan.
3. Apply clinical judgment, critical thinking, and decision-making skills in emergency situations.
4. Employ interdisciplinary collaboration, leadership, and communication skills with patients, families, and healthcare professionals.
5. Advocate for patients' safety within the ethical and legal frameworks and professional nursing standards.
6. Demonstrate commitment to lifelong learning and professional development through self-directed activities.

Required Specialization for Program Admission

- Bachelor's degree in nursing.
- Fulfill the general admission requirements for postgraduate studies at UoB
- Hold a valid nursing license from the responsible health authorities.
- Pass the personal interview at the department level.
- Submit two recommendation letters.
- Have a valid Basic Life Support Provider Certificate.

Degree-awarding Requirements

- Students enrolled in the program are required to successfully pass all courses shown in the curriculum plan with a minimum Cumulative Grade Point Average (CGPA) of 2.67 out of 4.0, according to the University of Bahrain postgraduate policy.
- Complete Advanced Cardiovascular Life Support (ACLS)

Study Plan

First Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
NUR504	Advanced Health Assessment	2	0	3	3
EMRN501	Emergency Nursing Care I	3	0	0	3
EMRN502	Emergency Nursing Care -Practicum I	0	0	9	3
NUR505	Advanced Nursing Research and Evidence-based Practice	3	0	0	3

Second Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
EMRN503	Emergency Nursing Care II	3	0	0	3
EMRN504	Advanced Emergency Nursing	3	0	0	3
EMRN505	Emergency Nursing Care -Practicum II	0	0	9	3

*1 credit hour= 3 contact hours

Postgraduate Diploma in Nephrology Nursing

Program Objectives

1. Demonstrate expertise in nursing management of patients with various kidney diseases.
2. Employ leadership and collaborative role in nephrology care settings.
3. Pursue further career development and postgraduate studies in nephrology nursing.
4. Contribute to the advancement of the nephrology nursing field.

Program Intended Learning Outcomes

1. Integrate advanced knowledge and skills in the nursing care of patients with various kidney diseases.
2. Provide specialized nursing care for patients with various kidney diseases.
3. Apply advanced research skills and evidence-based Practice in the nephrology nursing specialty.
4. Demonstrate critical thinking and problem-solving skills in the management of patients with kidney diseases.
5. Employ communication skills with patients and multidisciplinary healthcare teams in nephrology care settings.
6. Comply with the ethical standards and legal regulations in the provision of safe nephrology nursing care.

Required Specialization for Program Admission

The applicants of the program must fulfill the general admission requirements for postgraduate studies at the University of Bahrain in addition to the following program specific admission requirements:

- Hold a valid nursing license from the concerned responsible health authorities, e.g., National Health Regulatory Authority (NHRA), Saudi Commission for Health Specialties (SCFHS), Oman Medical Specialty Board (OMSB)... etc.
- Pass the personal interview at the department level.
- Submit two recommendation letters.

Study Plan

First Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
NUR504	Advanced Health Assessment	2	0	3	3
NEPH501	Nephrology Nursing, I	3	0	0	3
NEPH502	Nephrology Nursing Practicum I	0	0	9	3
NUR505	Advanced Nursing Research and Evidence-Based Practice	3	0	0	3

Second Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
NEPH503	Nephrology Nursing II	3	0	0	3
NEPH 504	Nephrology Nursing Practicum II	0	0	9	3
NEPH505	Consolidated Practicum in Nephrology Nursing	0	0	9	3

Postgraduate Diploma in Cardiovascular Care Nursing

Program Objectives

1. Demonstrate expertise in the care of patients with cardiovascular diseases.
2. Employ leadership and collaborative roles in diverse cardiovascular care settings.
3. Pursue further career development and postgraduate studies in cardiovascular nursing Specialty.
4. Contribute to the advancement of the cardiovascular nursing field..

Program Intended Learning Outcomes

1. Apply advanced knowledge and skills in cardiovascular nursing practice.
2. Provide specialized nursing care for patients with various cardiovascular diseases.
3. Incorporate advanced research skills and evidence-based practice in the cardiovascular nursing field.
4. Demonstrate critical thinking and decision-making skills in the management of patients with cardiovascular diseases.
5. Employ communication skills with patients and multidisciplinary healthcare teams at diverse cardiovascular care settings.
6. Comply with the ethical standards and legal regulations in the provision of safe cardiovascular nursing care.

Required Specialization for Program Admission

The applicants of the program must fulfill the general admission requirements for postgraduate studies at the University of Bahrain in addition to the following program specific admission requirements:

- Hold a valid nursing license from the concerned responsible health authorities, e.g., National Health Regulatory Authority (NHRA), Saudi Commission for Health Specialties (SCFHS), Oman Medical Specialty Board (OMSB)... etc.
- Pass the personal interview at the department level.

- Submit two recommendation letters.
- Have a valid Basic Life Support Provider Certificate.

Study Plan

First Semester


Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
NUR504	Advanced Health Assessment	2	0	3	3
CCN501	Cardiovascular Care Nursing I	3	0	0	3
CCN502	Cardiovascular Care Nursing Practicum I	0	0	9	3
NUR505	Advanced Nursing Research and Evidence-Based Practice	3	0	0	3


Second Semester

Course Code	Course Title	Course Hours			
		LEC	LAB	CLN	CRD
CCN503	Cardiovascular Care Nursing II	3	0	0	3
CCN504	Cardiovascular Care Nursing Practicum II	0	0	9	3
CCN505	Cardiovascular Care Nursing III	3	0	0	3

For more information, please contact the following address:

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