# **MIDWIFERY**

## **Admission to Program**

Admission to the program is explained in the HCT Admission Policy described in the Academic Policies section of this Catalog.

# **Program Mission**

The Bachelor of Science in Midwifery program aims to equip UAE National graduates with the knowledge, skills and competencies that meet national and international midwifery standards to deliver safe, quality, holistic women-centered care and optimize health for women, newborns, families and communities in various healthcare settings. The program also aims to prepare an effective multicultural midwifery workforce to meet the needs of the UAE population. Upon completion of the program, UAE National graduates will be prepared to meet industry expectations and will be offered employment.

# **Program Description**

The Bachelor of Science in Midwifery program is a four-year program with 120 credit hours including General Study requirements. The program provides educational foundation to prepare qualified, professional, and research proficient graduates for entry into professional practice as a registered midwife. The program focuses on acquiring knowledge derived from the Competency Framework of the International Confederation of Midwives (ICM), the UAE Nursing and Midwifery Council (NMC) Competency Framework and the UAE NMC Code of Conduct and Education Standards. The program is distinguished as it provides a mixture of basic health sciences, theoretical knowledge in midwifery, women's social and behavioral sciences, as well as other areas including newborn care, therapeutic communication, ethical and legal aspects of midwifery practice, leadership knowledge and skills, research and biostatistics, and midwifery evidence-based practice. In addition, the program provides extensive supervised practical and clinical training in the Simulation Learning Center in the Campus and in specialized women's and children healthcare facilities and hospitals.

#### **Program Goals**

- Prepare midwifery graduates who are committed to excellence in the practice of midwifery to improve the health of women, newborns, and families in various healthcare settings.
- Prepare midwifery graduates who function independently within an interdisciplinary teamwork to provide safe, ethical, equitable, respectful and accessible care of women, newborns, and families in various healthcare settings.
- Embrace the diversity and equity of educational framework of midwifery students to enhance knowledge acquisition, critical thinking, competency, excellence, innovation, creativity, collaboration, and professional development.
- Prepare the midwifery graduates to meet the national and international healthcare industry expectations for high quality of care and outcomes through certification, licensure, and other professional requirements.
- Prepare professional and research-proficient midwifery graduates to foster and improve the quality of care and promote the research and evidence-based practice of the midwifery profession.
- Prepare midwifery graduates for leadership and professional role development through continuous education, advancement in practice, technology utilization and scholarly activities.

7. Prepare an effective multicultural midwifery workforce to meet the needs of the UAE population.

### **Program Learning Outcomes**

On successful completion of this program the graduate will be able to:

- Demonstrates competence, confidence and accountability while providing safe, therapeutic, effective, holistic, compassionate and culturally sensitive midwifery care to individuals, families, community and society.
- Demonstrates effective incorporation of knowledge about ethical, legal, and professional implications of the midwifery code of conduct and scope of practice to meet the organizational, national and international regulatory standards and when providing midwifery care
- 3. Demonstrates professionalism within the midwifery and the interdisciplinary healthcare teams using the necessary inter and intraprofessional communication and collaborative skills to build collaborative, trusting and compassionate relationships with individuals, families and other healthcare professionals.
- 4. Applies critical thinking and analytical skills to reflect on care, contribute to quality improvement; generate technical and innovative solutions that improve and advance the quality of midwifery practice.
- 5. Utilizes innovation, technological, entrepreneurship and leadership skills and attributes to collaboratively engage in relevant professional and multidisciplinary networking to promote midwifery practice and care in a variety of health care settings.
- 6. Integrates evidence-based practice, research, clinical expertise, and patient values to meet the changing healthcare needs and promote patient, family and community healthcare outcomes through incorporating the midwifery research findings and the interdisciplinary knowledge exchange.

# Requirements

# **Completion Requirements**

Bachelor of Science in Midwifery

Students must successfully complete the required 120 credits as follows:

Code	Title	Credit Hours
Health Science Courses		6
Midwifery Co	57	
Midwifery Pr	33	
General Studies		24
Total Credit I	Hours	120

#### Note:

To qualify for a Bachelor's degree in Midwifery, a student is required to:

- Successfully complete the required 120 credit hours specific to the program with a minimum cumulative GPA of 2.0.
- Complete a total of 1792 supervised clinical training hours as part of the clinical courses within the curriculum.
- · Complete 100 hours of volunteering work.

Code	Title	Credit Hours	
Health Science Co	ore Courses		
Required Credits:	6		
HSC 1033	Anatomy and Physiology	3	
HSC 1043	Biochemistry for Health Sciences	3	
Midwifery Core Co	ourses		
Required Credits:	57		
HMW 1002	Health Education and Communication Skills	2	
HMW 1103	Fundamentals of Midwifery Profession-Theory	3	
HMW 1123	History Taking and Physical Assessment	3	
HMW 2003	Maternal Adaptation to Pregnancy and Fetal Development	3	
HMW 2023	Physiological Childbirth	3	
HMW 2033	Care of Well Mother and Baby	3	
HMW 2043	Microbiology	3	
HMW 2103	Pharmacology for Midwifery	3	
HMW 2113	Maternal and Infant Nutrition	3	
HMW 3003	Health Disorders in Pregnancy	3	
HMW 3013	Complications during Childbirth and Postnatal	3	
HMW 3103	Anesthesiology and Operative Care	3	
HMW 3123	Care of the Sick Infant	3	
HMW 4003	Women's Health and Wellbeing	3	
HMW 4013	Public Health and the Midwife	3	
HMW 4023	Midwifery Research and Evidence-Based Practic	e 3	
HMW 4103	Capstone Research Project for Midwifery	3	
HMW 4112	Legal and Ethical Issues in Midwifery	2	
HMW 4122	Health Informatics In Midwifery	2	
HMW 4133	Leadership and Management in Midwifery	3	
<b>Midwifery Practic</b>	um and Clinical Courses		
Required Credits:	33		
HMW 1113	Midwifery Practice (I) Lab	3	
HMW 2014	Midwifery Practice (II) Caring for women experiencing physiological childbirth	4	
HMW 2124	Midwifery Practice (III) Therapeutic Care	4	
HMW 3024	Midwifery Practice (IV) Care of women with complications during childbirth	4	
HMW 3114	Midwifery Practice (V) Caring for women pre, per and post-operatively	i 4	
HMW 3132	Midwifery Care of the Sick Infant (VI)	2	
HMW 4034	Midwifery Practice (VII) Caring for Women across the Life-Span	s 4	
HMW 4042	Midwifery Practice (VIII) Public Health	2	
HMW 4106	Internship in Midwifery Practice	6	
General Studies			
Required Credits: 24			
English, Arabic or other Languages			
Humanities or Art 3			
Information Technology or Mathematics			
The Social or Behavioral Sciences			

Description	Data
Total Required Credits	120
Maximum Duration of Study	6 years
Minimum Duration of Study	4 years
Cost Recovery Program	No
Program Code	BHMW
Major Code	HMW

# Ideal Study Plan Recommended Sequence of Study

Recommenaea 5	equence of Study	
Year 1		
Semester 1		Credit Hours
HMW 1002	Health Education and Communication Skills	2
HSC 1043	Biochemistry for Health Sciences	3
LSC 1103	Professional Communication and Reporting	3
LSM 1113	Statistical Mathematics	3
LSS 1003	Life and Future Skills	3
	Credit Hours	14
Semester 2		
AES 1013	Arabic Communications	3
HMW 1103	Fundamentals of Midwifery Profession-Theory	3
HMW 1113	Midwifery Practice (I) Lab	3
HMW 1123	History Taking and Physical Assessment	3
HSC 1033	Anatomy and Physiology	3
	Credit Hours	15
Year 2		
Semester 3		
HMW 2003	Maternal Adaptation to Pregnancy and Fetal Development	3
HMW 2014	Midwifery Practice (II) Caring for women experiencing physiological childbirth	4
HMW 2023	Physiological Childbirth	3
HMW 2033	Care of Well Mother and Baby	3
HMW 2043	Microbiology	3
	Credit Hours	16
Semester 4		
AES 1003	Emirati Studies	3
AES 1033	Islamic Culture	3
HMW 2103	Pharmacology for Midwifery	3
HMW 2113	Maternal and Infant Nutrition	3
HMW 2124	Midwifery Practice (III) Therapeutic Care	4
	Credit Hours	16
Year 3		
Semester 5		
LSC 2193	Applied Skills Capstone	3
HMW 3003	Health Disorders in Pregnancy	3
HMW 3013	Complications during Childbirth and Postnatal	3
HMW 3024	Midwifery Practice (IV) Care of women with complications during childbirth	4
	Credit Hours	13
Semester 6		
BUS 2403	Innovation and Entrepreneurship	3
HMW 3103	Anesthesiology and Operative Care	3
HMW 3114	Midwifery Practice (V) Caring for women pre, peri and post-operatively	4
HMW 3123	Care of the Sick Infant	3
HMW 3132	Midwifery Care of the Sick Infant (VI)	2
	Credit Hours	15

	Total Credit Hours	120
	Credit Hours	16
HMW 4133	Leadership and Management in Midwifery	3
HMW 4122	Health Informatics In Midwifery	2
HMW 4112	Legal and Ethical Issues in Midwifery	2
HMW 4106	Internship in Midwifery Practice	6
HMW 4103	Capstone Research Project for Midwifery	3
Semester 8	Credit Hours	15
HMW 4042	Midwifery Practice (VIII) Public Health	2
HMW 4034	Midwifery Practice (VII) Caring for Women across the Life- Span	4
HMW 4023	Midwifery Research and Evidence-Based Practice	3
HMW 4013	Public Health and the Midwife	3
HMW 4003	Women's Health and Wellbeing	3
Semester 7		
Year 4		

# **Faculty and Academic Staff**

**Samio Mohamud**, MSc (Public Health and Health Promotion), Brunel University London, United Kingdom.

Ilaria Marcaccioli, Bachelor (Midwifery), University of Bologna, Italy.