



**Dow University
of Health Sciences**

PROSPECTUS

BS NURSING

Session 2021-22

Dow Institute of Nursing
and Midwifery (ION)

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Dow Institute of Nursing and Midwifery

Dow University of Health Sciences

Overview

Dow Institute of Nursing and Midwifery is a part of Dow University of Health Sciences. It was established in 2006. The task force for establishment of Institute of Nursing & Midwifery played a very important role in planning and establishment of this institute. Our primary objective is to produce quality healthcare professionals through Bachelors of Nursing Program (BSN Generic) Post RN BSN, Post RN BSM and Masters in Nursing Programs. The task force was chaired by Vice Chancellor and the members included nursing professionals, senior teachers from both public and private sectors. The Dow Institute of Nursing and Midwifery is situated within the Ojha sub-campus of DUHS with a well-constructed building, and a conducive environment for teaching and learning.

Vision Statement

To be pre-eminent academic institution committed to changing
and saving lives.

Mission Statement

Providing outstanding patient centered education, training and
clinical care informed by cutting edge research and innovation,
generating and disseminating new knowledge

History

Dow University of Health Sciences was established in December 2003. Then “Dow Institute of Nursing and Midwifery” with the support of Higher Education Commission, Pakistan (HEC) was established. The foundation laying stone ceremony of the nursing institute was held on June 3rd, 2006 at the Ojha sub-Campus of Dow University of Health Sciences. The Chief Guest to the ceremony was Prof. Atta-ur-Rehman, Advisor Federal Government, Chairman Higher Education Commission. Completion period of the project was two years while the basic aim of the institution was address to the acute shortage of skilled nurses in country by providing quality education and hands on nursing skills.

Number of Students Graduate & Studying

S #	Post RN BSN (2 Years Degree Program Batches	No. of Students	Generic BSN (4 Years Degree Program Batches	No. of Students	Post RN BSM (2 Years Degree Program Batches	No. of Students
01	2006	50	-----	-----	-----	-----
02	2007	48	-----	-----	-----	-----
03	2008	49	-----	-----	-----	-----
04	2009	50	2009	27	-----	-----
05	2010	50	2010	26	-----	-----
06	2011	25	2011	27	-----	-----
07	2012	43	2012	25	-----	-----
08	2013	50	2013	45	-----	-----
09	2014	50	2014	26	-----	-----
10	2015	35	2015	30	-----	-----
11	2016	34	2016	29	-----	-----
12	2017	30	2017	41	-----	-----
13	2018	28	2018	49	-----	-----
14	2019	84	2019	100	2019	18
15	2020	63	2020	100	2020	20
Total		689	Total	525	Total	38

FACILITIES

Laboratories

Nursing subjects are mainly based on practical's covered under syllabus and its performance in hospitals and laboratories. In view of this, institute has provided been with all the required number of laboratories, fully equipped with modern equipment and instruments for various subjects. These laboratories are designed in such a manner that it provides better working environment with safety protocols for students as well as instructors. The laboratories provide all the essential apparatus to make student acquainted with skills and the basic sciences, including scientific pathological and microbiological experimentation techniques, as per course requirements. The laboratories are developed as per the guidelines of the Pakistan Nursing Council. The following laboratories are available within the institute :

- Anatomy and Physiology Lab,
- Skills Lab
- Science Lab

Digital Library

The institute has got its own reading library equipped with the latest and up to date reference books for all the nursing courses offered by the Institute of Nursing, with a large number of national and international journals, and magazines subscribed. Every year books and journals are added to the library as per requirement.

Furnished Class Rooms/ Smart Classrooms

Well furnished, spacious classrooms equipped with the latest teaching aids, such as multimedia with internet facilities, OHP etc. are available to have highly interactive sessions in classroom teaching. All classrooms are well-illuminated, properly ventilated, air conditioned and with modern seating.

Hostel Accommodations (optional)

Hostel facility is provided only for female students on a need to need basis.

Recognition and Governing Bodies

- Pakistan Nursing Council (PNC)
- Higher Education Commission (HEC)

Assessment Methods

- Continuous Assessment Test (CAT)
- Assignments
- Presentations
- Tutorials
- Midterm examination
- Final Term examination

Faculty List

S #	Name	Designation
01	Badil	Director
02	Sarfaraz Masih	Associate Professor
03	Muhammad Rehan	Assistant Professor
04	Rubina	Assistant Professor
05	Syed Yousuf Shah	Assistant Professor
06	Amber Hussain	Assistant Professor
07	Saher Soomro	Assistant Professor
08	Rubina Qasim	Assistant Professor
09	Amjad Ali	Assistant Professor
10	Tanseer Ahmed	Assistant Professor
11	Muhammad Yaqoob	Lecturer
12	Rukhsana M. Haroon	Lecturer
13	Noem Dawood	Lecturer
14	Subia Naz	Lecturer
15	Nadeemuddin	Lecturer
16	Rahim Jandani	Lecturer
17	Zubeda Bhutto	Lecturer
18	Faraz Siddiqui	Lecturer
19	Mahmooda	Lecturer
20	Kanwal Zehra	Lecturer (English)
21	Shehnaila M. Amin	Lecturer

Generic BS. Nursing

As one of the first bachelor degree level nursing degree programme offered in Pakistan, the four-year Bachelor of Science in Nursing programme consolidates the foundations of knowledge, skills and attitudes needed to prepare clinically competent professional nurses to provide holistic care to individuals, families and communities. Graduates of the programme are eligible for licensure as Registered Nurses and earn a Bachelor of Science in Nursing (BSN) degree.

Eligibility of the Candidate:

- **Intermediate Science (Pre-Medical)**
- with 50% Marks in overall subjects
- **Maximum age limit 18 -35 years**
(Both Male and Female)
- **Candidate's Domicile of Sindh**

Number of Seats: 100

Gender Ratio :

(50% Male and 50% Female)

CURRICULUM
BS NURSING BASED ON SEMESTER WISE

Year 1 Semester I

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Fundamental of Nursing-I	2.00		2.00	4.00
2	Microbiology	2.50		0.5	3.00
3	Anatomy and Physiology-I	3.00			3.00
4	Biochemistry for Nurses	2.00		1.00	3.00
5	English-I	2.00			2.00
6	Computer Skills			1.00	1.00
Total					16.00

Year 1 Semester II

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Fundamental of Nursing-II	2.00	1	1.00	4.00
2	Anatomy and Physiology-II	3.00			3.00
3	Community Health Nursing-I	2.00	1.00		3.00
4	Applied Nutrition	1.00			1.00
5	English-II	2.00			2.00
6	Islamiat*	2.00			2.00
7	Pak. Studies*	2.00			2.00
Total					17.00

Year 2 Semester III

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Adult Health Nursing I	4.00	3	1.00	8.00
2	Pathophysiology I	1.75		0.25	2.00
3	Health Assessment -I	1.00		1.00	2.00
4	Pharmacology-I	2.00			2.00
5	Mathematics	1.00			1.00
6	English-III	2.00			2.00
Total					17.00

Year 2 Semester- IV

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Adult Health Nursing-II	4.00	3.00	1.00	8.00
2	Pathophysiology II	2.75		0.25	3.00
3	Health Assessment-II	1.00		1.00	2.00
3	Developmental Psychology	2.00			2.00
4	Pharmacology II	2.00			2.00
5	English III	2.00			2.00
6	Nursing Ethics	1.00			1.00
Total					20.00

Year 3 Semester -V

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Pediatrics Health Nursing	3.00	3.00	1.00	7.00
2	Community Health Nursing -II	2.50	2.50	1.00	6.00
3	Teaching/Learning :Principles and Practices	3.00			3.00
4	English V	2.00			2.00
Total					18.00

Year 3 Semester- VI

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Mental Health Nursing	3.00	3.00		6.00
2	Introduction to Biostatistics	2.50		0.50	3.00
3	Behavioural Psychology	3.00			3.00
4	Epidemiology	2.00			2.00
5	English-VI	2.00			2.00
6	Culture, Health and Society	2.00			2.00
Total					18.00

Year 4 Semester -VII

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Skills/Lab (Credit)	Total Credit
1	Critical Care Nursing	2.50	4.00	0.50	7.00
2	Introduction to Nursing Theories	2			2.00
3	Leadership and Management in Nursing	2.00	1.00		3.00
4	Nursing Research	3.00			3.00
5	English VII	2.00			2.00
Total					17.00

Year 4 Semester -VIII

Serial #	Course Title	Theory (Credit)	Clinical (Credit)	Tutorial	Total Credit
1	Community Health Nursing-III	2.00	3.00		5.00
2	Nursing Seminar / role transition	2.00			2.00
3	Clinical Practicum		4.00	1.00	5.00
Total					12.00

Post RN BSN

This program is designed to provide the Registered Nurse at diploma level with the opportunity to acquire a broad liberal degree level education with particular emphasis on theoretical and clinical knowledge related to nursing practice, nursing research, and population health at primary, secondary and tertiary levels. All nursing courses are aimed to prepare nurses to practice competencies, as determined by the Pakistan Nursing Council.

Duration:

Duration of Programme:	02 years, 4 semesters, 60 credits
Semesters Duration:	18 weeks, minimum teaching 16 weeks, exams 2 weeks
Average No of courses per semester:	4-6 (not more than 3 labs/practical course /semester)

Eligibility Criteria :

- **03 Years General Nursing Diploma**
- **01 Year Diploma in Midwifery**
(any post Speciality for Males in Lieu of Midwifery)
- **01 Year Clinical experience**
- **Valid PNC Registration**

Number of Seats: 100

Gender Ratio: 50% Female and 50% Male.

Program Goals

The goal of the program is to prepare competent, educated nurses with appropriate knowledge, skills and attitude that would enable nurses to provide quality safe nursing care and meet the future challenges confronting health care in 21st century within the professional, religious, cultural, legal and ethic

Expected Outcomes:

After completion of two years Post RN BS nursing program students will:

- ☐ Demonstrate the cognitive abilities necessary to integrate the nursing concepts and the multi-disciplinary body of knowledge to provide therapeutic nursing care.
- ☐ Exhibit the psychomotor and psychotherapeutic abilities necessary to provide safe nursing care.
- ☐ Use critical thinking and the nursing process as bases for clinical decision making.
- ☐ Demonstrate caring behaviors towards patients/clients and families from diverse and multicultural populations across the globe.
- ☐ Communicate effectively with clients, families and members of the interdisciplinary health care team.
- ☐ Utilize appropriate teaching learning strategies for prevention of illness and the promotion and restoration of health of individuals, families and groups.
- ☐ Demonstrate leadership skills to promote development of the profession.
- ☐ Recognize responsibility for maintaining competence as a registered nurse through self-evaluation and continuing nursing education to become lifelong learner.
- ☐ Practice as an ethical and accountable member within the profession of nursing.

Core Competencies adapted from ICN1. Professional, ethical and legal practice:

Responsibility,
Accountability,
Ethical practice,
Legal practice

Care provision and management:

Care at all levels of health care system of Pakistan using nursing process,
Evidence based nursing practice,
Effective communication,
Critical thinking,
Psychomotor skills
Leadership and management: inter-professional health care
Safe environment

Professional, personal and quality development:

Enhancement of the profession,
Quality Improvement,

Continuing Education

Core Values

As per vision document of PNC

PNC believes that the nursing and midwifery profession can draw on these values in seeking ***Unity*** within the profession and with other profession,

Faith in the capacity of nursing and midwifery to contribute to the health and welfare of country's population, and

Discipline to educate and deploy ethical and competent practitioners capable of practicing in primary, secondary, and tertiary health settings

Scheme of Studies for Post RN BSN Studies

Year -1 Semester -1				Year -1 Semester- 2			
Sr.	Course No	Courses	Credit Hours	Sr.	Course No	Courses	Credit Hours
01	SC 611	Biochemistry	2(1.5+0.5)	01	NU 621	* Advance Concepts in Nursing (II) <i>Mental Health</i>	04 (2+2)
02	NU 612	Advance Concepts in Nursing I (Adult Health Nursing)	4 (2+2)	02	SC 622	Introduction to Biostatistics	02
				03	SC623	Epidemiology	02
03	NU 613	Health Assessment	3(1.5+1.5)	04	HU 624	Culture Health & Society	02
04	SC 614	Pharmacology	3	05	NU 625	Introduction to Nursing Models & Theories	02
05	EN 615	English I (Functional)	2	06	EN 626	English II (Academics)	02
06	CS 616	Computer Skills & Information Technology	02		NU 627	Principle of Teaching and Clinical Preceptor ship	3
		Total Credits	16			Total Credits	17
Year -2 Semester -1				Year -2 Semester- 2			
Sr.	Course No	Courses	Credit Hours	Sr.	Course No	Courses	Credit Hours
01	Nu 631	Advance Concepts III (CHN)	04 (2+2)	01	NU 641	*Research/ Evidence based Elective project	4
02	SC 632	Introduction to Nursing Research	03	02	NU 642	**Clinical Practicum	6
03	NU 633	Professional Development and Ethics	03	03	EN 643	English IV (Scholarly writing)	2
	PS 634	Pak Studies	02		IS 644/	Islamic Studies/Ethics (For	02
					ET 644	Non-Muslims)	
04	NU 634	Leadership and Management	03			Total Credits	14
05	EN 635	English III (Professional writing)	02				
		Total Credits	17				
Total Credits for Two Years							
		Semester-I	Semester –II	Total		Theory & Practice balance =	
	Year I	16 Credits	17 Credits	33			
	Year II	17Credits	14 Credits	31			
	Grand Total			64			

Post RN BSM

Program goals

- Provide equitable, sensitive, culturally-competent primary care to client's families & babies.
- Apply critical thinking, theoretical knowledge and informed decision making to make collaborative clinical decisions with clients about their health care.
- Establish or join a midwifery practice within the community where they completed their apprenticeship and have become an integral part of the local antenatal care network.
- Take on their own midwifery apprentices once qualified to do so, thereby enhancing and supporting the apprenticeship model of midwifery education in their own communities.

Eligibility Criteria :

- **03 year General Nursing Diploma**
- **01 Year Diploma in Midwifery**
- **01 Year Clinical experience**
- **Valid PNC Registration**

NOTE:

Scholarships available for all students.

Number of Seats: 20

Post RN BSM CURRICULUM

Year I

Semester I	Credits		Semester II	Credits	
	Theory	Clinical		Theory	Clinical
Introduction to Midwifery & women's health Theory 3 Credit -(NM-611)	3		Normal Child Bearing cycle & Early Childhood development- II Theory 3 Clinical 9 credits (NM-621)	3	9
Normal Child Bearing cycle & Early Childhood development-I Theory 3 Clinical 5 credits (NM-612)	3	5	Life Sciences for Midwives (Theory and lab) Theory 2.5 Lab 0.5 credits (SC-622)	2.5	0.5
Information Technology (CS-613)	2		English-II (EN-623)	2	
English-I (EN-614)	2		Epidemiology & Biostatistics	2	--
Health Assessment Theory 2 Skills 1 (NM-615)	2	1	--		--
Total Credits	12	6	Total Credits	7.5	11.5
	18			19	

Total Credits 37

Year II

Semester III	Credits		Semester IV	Credits	
	Theory	Clinical		Theory	Clinical
Complications of birth cycle, Emergency obstetrics and referral Theory 4 Clinical 5 credits(NM-631) (NM-631)	4	5	Newborn Complications Theory 2 clinical 3 credits (NM-641)	2	5

Research &Evidence Based Practice (NM-632)	3		Integrated professional midwifery Practicum (NM-642)		8
Family planning Theory 1 clinical 1 credits (NM-633)	1	1	English –IV (EN-643)	2	
Pak- Studies (PS-634)	2		Islamiat/Ethics –(IS-644)	2	
English-III (EN-635)	2				
Total Credits	12	6	Total Credits	6	11
Total Credits Hours	72				

Theory	37.5	52.1%
Clinical	34.5	47%
Total	72	