

# Prospectus

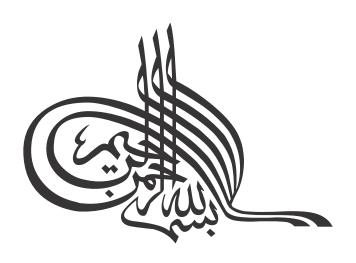
2022

**Shifa College of Nursing** 



Shifa Tameer-e-Millat University





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# Vision Statement

Shifa College of Nursing is a leading Nursing Educational Institution that prepares competent, caring, and compassionate nurses who provide evidence-based quality care to individuals, families, and communities to meet their health care needs.



# Mission Statement

To provide a strong foundation to our students for advance studies in nursing through standardized admission, education and administrative policies.

To provide conducive learning environment to our students and faculty members without any discrimination based on their race, color, gender, religion, political belief, marital status, nation or ethnicity.

To develop knowledge and skills of the students by means of proven methods of academic programs and instructions.



# Philosophy

Philosophy of the SCN encompasses the Islamic philosophy of education and the aim of nursing education defined by the International Council of Nurses. Accordingly, the college concentrates to develop commitment in learners towards the basic religious values and beliefs whilst providing care to individuals of all ages, families, and communities, sick or well in all settings as well as to promote, maintain and restore health.

# Message from the Chancellor



**Dr. Manzoor-ul-Haq Qazi** Chancellor Shifa Tameer-e-Millat University

"Nursing is a respectable profession", "I am proud to be a Nurse". Over last twenty five years, I am hearing this more in more in Pakistan. It is a good feeling that this noble profession is getting its place in our society.

However I also hear that "Nurses don't get the respect they deserve". This is partly true. In fact the respect of a professional comes from the confidence, with which he/she is delivering the services to patients. This confidence comes from knowledge and experience.

Shifa College of Nursing is working towards imparting that knowledge and experience, hence confidence in our nurses so that can provide high

quality service to their patients and gain more respect.

In addition having excellent faculty, Shifa College of Nursing is fortunate to have Shifa International Hospital the best hospital in Pakistan, as its major teaching hospital, where they have available, the clinical professional resources which any world class hospital should have.

I welcome all of you who are planning to start their carrier to serve the sick and ailing humanity. You have made the choice of the right profession and of the right institution. Shifa College of Nursing, Shifa Tameer-e-Millat University and Shifa International Hospital together are doing their best to help you realize your dream.

May Allah be with you.

# Message from the Vice Chancellor



**Dr. Mohammad Iqbal Khan**Vice Chancellor
Shifa Tameer-e-Millat University

This is an exciting time for Shifa Tameer e Millat University: we are at the threshold of titivating health professionals; all four elements of health care — prevention, advocacy, therapeutic intervention and rehabilitation mandate comparable importance to nurture a comprehensive health care strategy. The imperatives of health care team approach at all levels entails privileged treatment of nursing, allied and public health sciences along with medical and dental education. Shifa College of Nursing (SCN) remained persistent source of inspiration for national health care sector and also played a crucial role in proving nursing specialists worldwide.

As we move forward, we envision continued growth for SCN, increased diversity and new partnerships – with a commitment to providing high-quality nursing education programs that

meet the needs of contemporary nursing services, healthcare community and the standards of the nursing profession at global level. I am pleased that beside consolidation and up gradation of the existing graduate programs, SCN has commenced Master and other post graduate programs aiming at preparation of specialized nursing community to meet the meet national and global requirements of health care. I wish for the success of the college and prosperity of its graduates.

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# Message from the Dean



Dr. Raisa Gul PhD, MHA, BScN, RN, RM Professor and Dean

### **Dear Prospective Students**

As the dean of Nursing at Shifa Taemeer-e-Millat University, I welcome you to the Shifa College of Nursing, which was established in 2003. To date, the college offers both, undergraduate and graduate nursing programs. You have made an excellent decision to select this college for your nursing studies.

The quality of our programs are among the best in the country, and we are committed to enhance it further.

All members of our faculty are competent, engaged in teaching, and scholarship.

We believe in holistic approach to learning. Thus, to achieve the desired learning outcomes, students are taught in a conducive environment for learning, through a variety of teaching and learning strategies.

The Shifa College of Nursing has a unique relationship with Shifa International Hospitals Limited (SIH), which is Joint Commission International Accredited. The SIH provides not only excellent learning opportunities for practical skills, but also merit based sponsorships for students. Our collaborative relationship with Shifa Hospital encourages evidence-based practice in several ways. The Hospital is growing at a fast pace within and outside Islamabad. Thus, the alumni have excellent employment opportunities upon their graduation.

To date, we have a diverse group of 640 alumni who have assumed various roles in health care organizations within Pakistan and abroad. Our alumni are our asset and we are proud of them!

We look forward to preparing nurses who will have the required knowledge and skills as well as strong ethical values and passion to serve the patients and their families whether in hospitals or in communities at large.

# Introduction

Shifa Tameer-e-Millat University, being a not for profit entity, envisions to provide a platform for research oriented quality education to students from all over Pakistan and across the globe. Entry to the University programs is strictly on merit. Shifa Tameer-e-Millat University (STMU) has been established with the efforts of dedicated leadership and collaboration of Shifa Family that includes, Shifa International Hospitals Ltd., Shifa Foundation and Tameer-e-Millat Foundation.

The Shifa College of Nursing (SCN) took its first class BSN Class of 2007 in January 2004.
Upon promulgation the Shifa Tameer-e-Millat

University (STMU) Act, 2012, Shifa College of Nursing has become the constituent college of STMU. The college is recognized by Pakistan Nursing Council (PNC) and affiliated with Nursing Examination Board, Punjab for its Post Basic Diploma programs.

Shifa College of Nursing provides diverse teaching and learning methodologies through a rigorous training process in collaboration with Joint Commission International Accreditation (JCIA) approved Shifa International Hospital (SIH).











# Learning Facilities at Shifa College of Nursing

# Classrooms learning

The classrooms are air-conditioned and equipped with Multimedia, LEDs, and whiteboards.

### Skills Lab

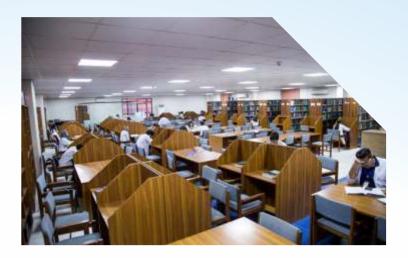
Skills lab is an integral part of clinical learning where nursing students earn a variety of psychomotor skills.

Skills lab provides an opportunity for the students to strengthen their critical thinking and decision making skills under the supervision of their teachers.

Learning psychomotor skills in the lab also facilitate students to gain confidence before performing any procedure on the real patient. After the initial training in Skills lab, the students are sent for clinical practice to the hospital where they work under the supervision of the faculty and registered nurses.

### Science Lab

Shifa College of Nursing provides the facility of separate Science Lab where students can perform basic science experiments. The science lab provides students with necessary skills and technologies for laboratory based investigations within biological and life sciences areas. The laboratory is well equipped with analytical laboratory techniques and equipments specifically in the subjects of Biochemistry, Life sciences and Microbiology. It enables the nursing students to explore a variety of laboratory techniques to be prepared and trained for the clinical set up.



# **Central Library**

Central library is located in the campus of STMU-NCBMS Campus, 75 Service Road South, Sector H-8/4, Islamabad. The Students have access to Internet and Wi-Fi facilities in the library. Students also have access to the research articles and e-books.



# **Hospital Based Clinical Facilities**

For the clinical placement, the college is affiliated with Shifa International Hospitals Ltd. The hospital has recently received JCIA. The hospital provide the students exposure to a number of clinical disciplines related to all areas of medical and surgical nursing, leadership and management, Pediatric, Gynae and Obstetrics. Although the primary clinical site for students remain SIH, but for certain specialized trainings, such as mental health nursing, students do their clinicals in Benazir Bhutto Hospital, Rawalpindi and Pakistan Institute of Medical Sciences, Islamabad.



# **Computer Lab**

For all computer related work student utilize SCN computer lab. Students also have the internet facility in the computer lab.

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# **Community Based Facilities**

In order to promote the vision of versatility in the training of its students, SCN is linked to the following primary health care centers in the twin cities of Rawalpindi & Islamabad:

- Shifa Foundation Community Health Centre (Falahee Clinic).
- → Regional Training Institute, Islamabad.
- Under Privileged Areas of Islamabad.
- Shifa Rotary Clinic (Noorpur Shahan), Islamabad.
- ◆ Bari Imam Community, Islamabad.
- ◆ Saint Thomas Church Community, Islamabad.
- ◆ In addition, students also rotate through different local sites of interest like slaughter house, pharmaceutical companies, Edhi Center, Lok Virsa etc.







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# Life at Shifa

# Co-curricular / Extra-Curricular Activities

As a part of Co- curricular activities STMU arranges the Sports Gala every year. During the Sports Gala the SCN students actively participate in all fields of sports such as football, cricket, volley ball, race, badminton and many more games to show their hidden talent. The students also participate in debates, cultural and social welfare activities. Beside sports activities the students also have the opportunity to participate in character building activities organized by the Higher Education Commission and STMU.

SCN students also participate in different activities and events organized by the Shifa International Hospital.











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Deputy Speaker National Assembly Mr. Qasim Khan Suri in a group photo with participants of "Young Women Leadership Conference" at Parliament House on 02.04.2019.

# **Prize Money Distribution Ceremony**



# **Welcome Party**









# **International Nurses Day Certificate Distribution Ceremony**







# **International Nurses Day Work Shops**











# **MSN** Thesis Defense







### **Department of Student Affairs**

The first contact that a prospective student makes with the college for admission is through the Department of Student Affairs. That is the beginning of a lasting and caring relationship, which extends even after the graduation of the student from the college. This office functions as a friend, counselor and facilitator to the students.

The office provides and coordinates a variety of services including:

- Financial Assistance Guide.
- Admissions.
- Registration with Shifa Tameer-e- Millat University.
- Registration with Nursing Education Board Lahore.
- Organization of co-curricular and extracurricular activities.
- ◆ Verification of degree/ transcripts through examination Department.
- Organization of graduation ceremony.
- Registration and licensure examination with Pakistan Nursing Council.
- Maintaining Alumni record and Transcript & Degree issuance.

The office also serves as a liaison between the college and parents. Student progress reports and attendance status are regularly sent to the parents as well as to the sponsoring agencies.

For the smooth coordination between parents and college all the parents/ guardians are requested to update their mailing addresses, contacts and email IDs with Student Affairs all the time. Student's personal particulars and academic data are maintained with confidentiality in the Department of Student Affairs Office.

# **Hostel Facility**

Hostel facility is available for female students.

### **Sponsorship**

Shifa International hospital offers merit based sponsorship for the students.

### **Cafeteria**

The students of SCN have an opportunity to avail the economy meal from the campus cafeteria.

# PROGRAM OFFERINGS

# **DEGREE PROGRAMS UNDER STMU RULE & REGULATIONS**

- FOUR YEARS BACHELOR OF SCIENCE IN NURSING (BSN)
- THREE YEARS BACHELOR OF SCIENCE IN NURSING (POST-RN BSN)
- TWO YEARS MASTER OF SCIENCE IN NURSING (MSN)
  WITH TWO DIFFERENT SUB SPECIALTIES OF CRITICAL CARE & EDUCATION
  NOTE: THE UNIVERSITY RULES AND REGULATIONS ARE AVAILABLE ON THE OFFICIAL WEBSITE OF THE UNIVERSITY, WHICH SHALL BE STRICTLY FOLLOWED.
- DOCTOR OF PHILOSOPHY IN NURSING (PHD)



Prospectus 2022 Shifa College of Nursing

Four Years
Bachelor of Science in Nursing
Degree Program (BSN)

# **Bachelor of Science in Nursing (BSN)**

The BSN program commenced in January, 2004. Till to date a total of 434 students have graduated from this program. The BSN program is spread over 8-semesters and the total credit hours for overall program are I 39. The program is recognized by the Pakistan Nursing Council.

The BSN Program fosters nursing knowledge, skills and professional attitude.

The main focus of the program is to prepare knowledgeable, clinically competent professional nurses who will be able to provide comprehensive care at primary, secondary and tertiary levels within hospitals and community settings. The program imparts theoretical knowledge and skills which are grounded in evidence based practice to ensure safe and high quality nursing care. In addition to theoretical knowledge and skills, the program aims to enhance critical thinking, decision making and communication skills.

# **Eligibility Criteria:**

- Matric with Science (Physics, Biology and Chemistry as compulsory subjects)
- Fsc (Pre- Medical) with 50% marks minimum (Physics, Chemistry and Biology as compulsory subjects) <u>OR</u>
   A Level Certification accompanied by an equivalent certificate from Inter Board Committee of Chairman (IBCC).
- ◆ Applicants between age of 17-35 years can apply.
- Passing Entry Test & Interview of the College

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total	
I	Fundamental of Nursing-I	2.0	0	2.0	4.00	
2	Pakistan Studies	2.0	0	0	2.00	
3	Anatomy and Physiology-I	3.0	0	0	3.00	
4	Biochemistry for Nurses	2.0	0	1.0	3.00	
5	English-I	2.0	0	0	2.00	
6	Computer Skills	0	0	1.0	1.00	
Total Cre	Total Credit Hours					

Semester-	

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
I	Fundamental of Nursing-II	2.0	1.0	1.0	4.00
2	Anatomy and Physiology-II	3.0	0	0	3.00
3	Community Health Nursing-I	2.0	1.0	0	3.00
4	Applied Nutrition	1.0	0	0	1.00
5	English-II	2.0	0	0	2.00
6	Islamic Studies / Ethics	2.0	0	0	2.00
7	Microbiology	2.50	0	0.5	3.00
Total Credit Hours					

### Year II Semester- III

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
	Adult Health Nursing-I	4.00	3.00	1.00	8.00
2	Pathophysiology-I	1.75	0	0.25	2.00
3	Health Assessment –I	1.00	0	1.00	2.00
4	Pharmacology-I	2.00	0	0	2.00
5	Mathematics	1.00	0	0	1.00
6	English-III	2.00	0	0	2.00
Total Cre	edit Hours				17.00

### Year II Semester- IV

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
I	Adult Health Nursing-II	4.00	3.00	1.00	8.00
2	Pathophysiology-II	2.75	0	0.25	3.00
3	Health Assessment-II	1.00	0	1.00	2.00
4	Developmental Psychology	2.00	0	0	2.00
5	Pharmacology-II	2.00	0	0	2.00
6	English-IV	2.00	0	0	2.00
7	Nursing Ethics	1.00	0	0	1.00
Total Credit Hours					

### Year III Semester- V

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
I	Pediatrics Health Nursing	3.00	3.0	1.00	7.00
2	Community Health Nursing -II	2.50	2.5	1.00	6.00
3	Teaching / Learning: Principles and Practices	3.00	0	0	3.00
4	English-V	2.00	0	0	2.00
5	Tropical Diseases	2.00	0	0	2.00
Total Cre	edit Hours				20.00

### Year III Semester- VI

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
I	Mental Health Nursing	3.00	3.00	0	6.00
2	Introduction to Biostatics	2.5	0	0.5	3.00
3	Behavioral Psychology	3.00	0	0	3.00
4	Epidemiology	2.00	0	0	2.00
5	English-VI	2.00	0	0	2.00
6	Culture, Health and Society	2.00	0	0	2.00
Total Cre	edit Hours				18.00

### Year IV Semester- VII

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
I	Critical Care Nursing	2.5	4.00	0.5	7.00
2	Introduction to Nursing Theories	2.00	0	0	2.00
3	Leadership and Management in Nursing	2.00	1.00	0	3.00
4	Nursing Research	3.00	0	0	3.00
5	English-VII	2.00	0	0	2.00
Total Cre	edit Hours				17.00

### Year IV Semester- VIII

S. No.	Course Title	Theory	Clinical	Skill / Lab	Total
I	Community Health Nursing-III	2.00	3.00	0	5.00
2	Nursing Seminar / role transition	2.00	0	0	2.00
3	Clinical Practicum	0	4.00	1.0	5.00
4	English-VIII	2.00	0	0	2.00
Total Cre	edit Hours				14.00
Total Pro	gram Credit Hours		·	•	139.00

Three Years
Bachelor of Science in Nursing
(Post RN BSN) Degree Program (Evening)

# Three Years Post RN BSN Degree Program

The Post RN BSN program commenced in January 2008. Till to date a total of 262 students have graduated from this program.

The entire program is spread over 6 semesters. Total credit hours for overall program are 60. The program is recognized by the Pakistan Nursing Council. The Post-RN BSN program is a three-year program designed for experienced Registered Nurses. This program provides an opportunity to acquire in-depth knowledge and skills needed for clinically competent professional nurses.

# **Eligibility Criteria:**

Following qualification is necessary for an applicant to be eligible for consideration

- Matric with Science (Biology, Chemistry and Physics as compulsory subjects).
- Diploma in General nursing.
- 01 year post basic diploma in midwifery or any other speciality.
- 01 year Clinical Experience.
- Passing entry test and interview of the College.
- ◆ Valid registration of all professional qualifications with PNC.

#### Note:

As per the HEC decision, those Nurses who have completed diploma in General Nursing or 4 year BSN before June 30, 2016 without science subject in their Matric or Intermediate may also apply for Post RN and MSN as the case may be.

Year I S	Semester- I					
S. No.	Course Title	Theory	Clinical	Skill / Lab	Tutorial	Total
I	Teaching Learning Principles and Practice	3	0	0	0	3
2	Health Assessment	2	0	I Lab	0	3
3	Patho-Physiology	2	0	0	0	2
4	English I	2	0	0	0	2
5	Computer Lab	0	0	I Lab	0	I
Total C	redit Hours	0	0	0	0	11

### Year I Semester-II

S. No.	Course Title	Theory	Clinical	Skill / Lab	Tutorial	Total
I	Biochemistry	1.5	0	.5 Lab	0	2
2	Introduction to Biostatistics	2.5	0	0	0.5	3
3	Advance Concept of Nursing	3	3	0	0	6
Total C	Total Credit Hours		0	0	0	H

#### Year II Semester-III

S. No.	Course Title	Theory	Clinical	Skill / Lab	Tutorial	Total
I	English II	2	0	0	0	2
2	Introduction to Nursing Theories and Model	2	0	0	0	2
3	Islamiat/ Ethics	2	0	0	0	2
4	Culture Health and Society	2	0	0	0	2
5	Pharmacology	3	0	0	0	3
Total C	redit Hours	0	0	0	0	11

### Year II Semester-IV

S. No.	Course Title	Theory	Clinical	Skill / Lab	Tutorial	Total
I	Advance Concepts of Community Health Nursing	2	I	0	0	3
2	Introduction to Epidemiology	2	0	0	0	2
3	Pakistan Studies	2	0	0	0	2
4	4 Introduction to Nursing Research		0	0	0	3
5	English-III	2	0	0	0	2
Total Credit Hours		0	0	0	0	12

### Year III Semester-V

S. No.	Course Title	Theory	Clinical	Skill / Lab	Tutorial	Total
I	Advance Concepts of Mental Health Nursing	2	I	0	0	3
2	Professional Development and Leadership in Health Care	3	0	0	0	3
3	Scholarly Writing		0	0	0	2
Total Credit Hours			0	0	0	8

### Year III Semester- VI

S. No.	Course Title	Theory	Clinical	Skill / Lab	Tutorial	Total
I	Clinical Practicum	I	6	0	0	7
Total C	redit Hours	0	0	0	0	7
Total P	rogram Credit Hours					60

Two Years Master of Science in Nursing with two different sub Specialties of Critical Care & Education

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# Two Years Master of Science in Nursing

The MSN program commenced in September 2015. Till todate 42 students have graduated from this program. The program is recognized by Pakistan Nursing Council. The total credits in the programs are 46. The Master of Science in Nursing (MSN) program aims to prepare nurses for advanced clinical practice, education, and leadership roles. Full-time students can complete this program in 2 years (4 Semesters) whereas part-time students may complete this program in 3-4 years. At present two tracks are offered in this program that are critical care and education. The critical care track in MSN equip nurses for extended nursing practice role in critical care including patients' management and education, quality assurance, and evidence-based practice. Whereas the education track prepares nurses for educator role in all settings in which education services are provided.

As depicted in the table, the program consists of core courses and track specific courses. In addition to the requisite courses, students will have the opportunity for elective courses that could be related to their tracks or thesis work. Moreover, student will do a practicum for hands on experience related to their track. Completion of thesis is also required for the MSN degree.

# **Eligibility Criteria:**

Following qualification is necessary for an applicant to be eligible for consideration

- 03 Years General Nursing Diploma
- 01 Year Midwifery Diploma OR any other Post Basic Specialty Diploma
- 02 Years Post-RN BSN Degree Program
- Pakistan Studies & Islamic Studies/Ethics at Bachelors level
- 02 Years Clinical Experience
- ◆ Valid registration of all professional qualifications with PNC.
- Passing Entry test & Interview of the College

OR

- 04 Years Generic BSN Degree Program
- 02 Years Clinical Experience excluding 01 year internship
- ◆ Valid registration of all professional qualifications with PNC.
- Passing Entry Test & Interview of the College

#### Note:

As per the HEC decision, those Nurses who have completed diploma in General Nursing or 4 year BSN before June 30, 2016 without science subject in their Matric or Intermediate may also apply for Post RN and MSN as the case may be.

# **Curriculum Outline**

S. No.	Course Code	Course	Credit Hours
I	NTBN -6023	Theoretical Basis of Nursing	3
2	NAW -6093	Academic Writing	3
3	NRTM -6023	Research Methodology	3
4	NASH -6023	Applied Statistics in Health Care	3
Total			12

### Year I Semester- I

# ✓ Track Specific Courses

			Critical Track				Educati	on Track	
	S. No.	Course Code	Course	Credit	Hours	S. No.	Course Code	Course	Credit Hours
	T	NAHA -6033	Advance Concept in		3	1	NCDA -6023	Curriculum Design	3
Y 10 4 11			Health Assessment					and Administration	
Year I Semester- II	2	NPTH -6033	Clinical Pathophysiolo	ogy	3	2	NTCT -6003	Teaching for Critical	3
	3	NPMC -6033	Clinical Pharmacology	/	3			Thinking	
	4	NELE -7003	Elective		3	3	NCE -6023	Clinical Education	3
						4	NELE -7003	Elective I*	3
	Tota	l			12	Total			12
		NCCN -6023	Critical Care Nursing	1	3	- 1	NPRC -7006	Practicum	6
Vanual Commenter III			(Adult)			2	NCCN -7018	Thesis Part I **	4
Year II Semester- III	2	NCCN -6033	Critical Care Nursing	П	3		140014-7010	THESIS I AICI	<u>.</u>
			(Pediatrics)			3	NLM -6022	Leadership and Mana	gement 2
	3	NCCN -7018	Thesis Part I**		4				
	4	NLM -6022	Leadership and Manag	gement	2				
	Tota				12	Total			12
	<b>S.</b> No.	Course Code	Course	Credit	Hours	S. No.	Course Code	Course	Credit Hours
	П	NCCN-7018	Thesis Part II		4	I	NCCN-7018	Thesis Part II	4
	2	NPRC-7006	Practicum		6	2	NPMA -6013	Principles and Metho	ds 3
Year II Semester- IV	Tota	ıl			10			of Assessments	
	Gran	nd Total			46	3	NELE -7003	Elective II	3
						Total			10

**Grand Total** 

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 $<sup>^*</sup>$  Program Evaluation/Clinical Track Courses  $^{**}$  Completion of first three chapters and approval from IRB

# **Fee Structure of Degree Programs**

			A	Amount in Rs.
S. No.	Description	MSN	Post RN	BSN
1	Prospectus fee	1,500	1,500	1,500
2	Application/ test fee	2,000	2,000	2,000
3	Admission fee ( once at the time of admission)	30,000	30,000	30,000
4	University Registration fee (once at the time of admission)	8,000	8,000	8,000
5	Security deposit (once at the time of admission)	10,000	10,000	10,000
6	Professional Council Registration fee (once)	As per actual	As per actual	As per actual
7	Medical checkup	5,000	5,000	5,000
8	Co- Curricular activities/ Recreational activities (per semester)	1,000	1,000	1,000
9	Semester enrollment fee per semester/ session	5,500	5,500	5,500
10	Tuition fee per credit hour	11,646	5,990	5,566
11	Final Examination (per semester) fee	6,000	6,000	6,000
12	Degree and Convocation Fee	12,000	12,000	12,000

#### Note:

- All the fee and charges shall be subject to revision as may be determined by the University from time to time.
- As per financial bill 2013-2014:All educational institutions to collect adjustable advance tax under section 236(I) of the Ordinance at the rate of 5% if annual fee/charges exceed Rs. 200,000/- for a year.
- Fee Refund Statutes and Policy on collection / charging of Advance Tax are placed on the Official Website of the University.

# **Doctor of Philosophy in** Nursing (PhD)

#### **Doctor of Philosophy in Nursing (PhD)**

**Date of Commencement:** 7<sup>th</sup>-February-2022

#### Introduction of the Program:

The internationally benchmarked PhD program at Shifa College of Nursing aims to develop nurse scholars capable of providing leadership in research, education and practice. This program is designed to provide a coherent series of courses, seminars, and discussions to develop in-depth understanding of content, methods and values of nursing discipline in relation to other disciplines. This will enable the graduates to conceptualize, synthesize, and utilize nursing knowledge for the advancement of nursing science to improve the quality of human life.

#### **Program Objectives:**

By taking the PhD program at the STMU, the candidates will be able to:

- ♦ Analyse, test, refine, extend and expand the theoretical basis of nursing practice
- Exhibit the spirit of inquiry and lifelong learning
- Practice critical thinking and problem solving skills
- Demonstrate scientific writing skills
- ◆ Collaborate with members of other disciplines in health related research of mutual interests
- ◆ Conduct and disseminate research that generates and advances nursing as an Applied discipline
- Contribute to the body of knowledge in nursing science and/or -practice

#### **Program Duration and Delivery**

This is a full-time course that takes three to four years on average to complete. However, the minimum period of completion could be 3 years and maximum period could be 7 years. The PhD program is delivered via face to face and research supervision with a faculty supervisor. Course-work in Nursing Theories and Philosophy, Advance Qualitative Methods, Advance Quantitative Methods, Applied Statistics for Health Professionals, Systematic Review and Mixed and Multi Methods Research is presented in the first year. Students might also take an elective course in the first year. The subsequent years are focusing on the PhD research process and is slightly more flexible.

### **Eligibility Criteria:**

- ◆ Master of Science in Nursing (MSN), with a minimum CGPA 3.0 (out of 4.0 in the Semester System) or First Division (in the Annual System) from HEC and PNC recognized institutes/universities.
- MSN equivalent for foreigner students, such as Nurse practitioner
- ◆ The applicant must have taken the following courses in their MSN program:
  - Nursing Theories
  - Biostatistics
- ◆ IELTS Academic score 6.5, and not less than 6 in any component
- Passing Entry test and interview of the college

#### **Entrance Test:**

- ◆ MCQs-70% and Short Essay Questions-30%
- Content: (nursing knowledge & analytical thinking; biostatistics; and research)

#### **Curriculum:**

As per the Higher Education Commission (HEC), Pakistan, the PhD program shall have a minimum course work of 18 credit hours that is preferably completed in the first year of the study, followed by a comprehensive examination and synopsis defense for granting candidacy as PhD researcher. The curriculum at SCN consists of 22 credits (18 credits course work plus 2 seminars of 2 credits each). A brief overview of the courses, their credits, focus of the courses are stated in the table below:

S#	Semester	Course Name	Credits	Focus
01		Nursing Philosophy	03	Ontology and epistemology of nursing discipline; nursing knowledge development.
02	Year-I	Year-I Applied Statistics in O3 devote of		Selection and application of parametric and non-tests parametric. The focus shall be developing skills in application and interpretation of tests as well as its reporting.
03	Spring Semester Advanced Qualitative Methods  Spring O O O O O O O O O O O O O O O O O O O	<ul> <li>Categorical designs (Ethnography, Phenomenology, Grounded theory, Historical design and action research).</li> <li>Research ethics related to qualitative research.</li> </ul>		
				<ul><li>Rigour in Qualitative research</li><li>Analysis and synthesis of data pertinent to the designs</li></ul>

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04		Systematic Reviews and Meta- analysis	03	The process of Knowledge Synthesis (from the research question to conclusion)     Assessment of quality and magnitude of the research evidence for utilization
05	Year-I Fall Semester	Advance Quantitative Research Methods	03	<ul> <li>Interventional research/clinical research Designs</li> <li>Research Methods</li> <li>Instrumentation</li> <li>Research ethics related to interventional research</li> </ul>
06		Elective or Independent Study	03	Students' needs related to their research design and substantive areas. They may take the course if it is already offered. Otherwise, find an expert who may supervise the students to achieve the identified learning objectives.
07	Year-II Spring Semester	Research Seminar-I	02 (Pass/Fail)	Students will present their research proposal for feedback and refine their proposal.
	Comprehe	nsive Exam		
08	Year-III Fall Semester	Research Seminar-II	02 (Pass/Fail)	Students will present their preliminary findings and discussion.

# **Fee Structure of PhD Program**

S. No.	Description	Rupees
1	Prospectus and Admission Application Processing Fee	5,000
2	Admission and University Registration Fee (once at the time of admission)	55,000
3	Security Deposit [Refundable] (once at the time of admission)	15,000
4	Medical Checkup (once at the time of admission and later on if so desired) excluding actual charges of Vaccination	5,000
6	Co-Curricular/Recreational Activities (per year)	2,000
7	Tuition, Enrollment, Examinations and Thesis Supervision Fee (per year)	550,000

#### Note:

- All the fee and charges shall be subject to revision as may be determined by the University from time to time.
- As per financial bill 2013-2014:All educational institutions to collect adjustable advance tax under section 236(I) of the Ordinance at the rate of 5% if annual fee/charges exceed Rs. 200,000/- for a year.
- Fee Refund Statutes and Policy on collection / charging of Advance Tax are placed on the Official Website of the University.
- The schedule along with the ancillary instructions/policies shall be notified through the program prospectus and the website in the prescribed manner.
- Any other fee (e.g. convocation, degree attestation etc.) as per university policy.

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## **Admission Process**



### Entrance Test and Interviews

All the eligible candidates are required to appear for Shifa entrance test. The test assesses ability to carry on the studies and clinical requirements of the college.

The BSN candidates will be tested for English, Mathematics, basic sciences and analytical portion.

The candidates for post RN and MSN will be tested for English, Mathematics, problem solving and basic nursing concepts. (Sample test paper attached)

# Confirmation of Admission

All the selected candidates will be required to confirm their intent to join the college by depositing the admission, tuition and other fees as prescribed, by the college within given time period.

# Orientation Program

All selected candidates will be offered an orientation program. This program will bring students coming from varied backgrounds to a common level of knowledge.

# **Graduation Ceremony**











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Dr. Abel Jacobus Pienaar Professor and Associate Dean RN, ME.D; PhD PhD in Health Sciences from University of KwatZulu Natal, South Africa



**Dr. Khairunnisa Aziz Dhamani Associate Professor**RN, RM, MS, PhD
PhD in Nursing from University of Albarta Canada



Dr. Janet Holt Associate Professor RN, RM.BA(Hons) Mphil in Applied Philosophy. FHEA PhD in Psychology from University of Leeds



Dr. Erika S. Froelicher (Professor Emeritus) RN, MA, MPH PhD in Epidemiology, from University of California, Los Angeles, USA



Dr. Anna Axeline Associate Professor RN, MSN, PhD PhD in health sciences, from University of Turku, Finland



Dr. Joyce Pulcini Professor RN, MS-NP, PhD PhD from University of Waltham, USA



Dr. Enrique Castro Sanchez NIHR Senior Nurse and Midwife Research Leader UK RN, MS, PhD PhD in Nursing from Alicante University Spain



Dr. Rubina Barolia Assistant Professor RN, RM, MSN, PhD PhD in Nursing, University of Alberta-Canada



Dr. Zahra Ladhani Associate Professor RN, RM, MPH, PhD PhD in Health Professional Education, from University of Maastricht, Netherland



Dr. Parveen Azam Associate Professor RN, RM, MSN, PhD PhD in Nursing from University of Sheffield-UK



Ms. Nafisa Igbal **Associate Professor** Currently on Study Leaves for PhD. From Leeds University MSPH from Health Services Academy Post RN BScN from Aga Khan University



Mr. Gideon Victor Assistant Professor & Coordinator BSN Year 3 & 4 MHPE (S) Khyber Medical University, Peshawar Post RN (Aga Khan University RN ( Christian Hospital Quetta) Diploma in Cardiology from Life Saving Karachi.



Ms. Summaira Nasir Senior Lecturer Currently Enrolled in PHD Nursing Program (SCN) M. Phil Public Health Punjab University MSN Aga Khan University BSN University of Health Sciences



Mr. Muhammad Ishtiaq Assistant Professor & Vice Principal Currently Enrolled in PHD Nursing Program (SCN)
MSN (Shifa College of Nursing)
MSPH (Health Service Academy, Islamabad)
BSN (Shifa College of Nursing)



Ms. Huma Rubab Senior Lecturer & Chair Admission Committee MSN (Shifa College of Nursing) MPH (Hazara University). BSN (Shifa College of Nursing)



Mr. Afsar Jan Senior Lecturer & Coordinator Post RN Program
MSN (in progres) from Shifa College of Nursing
Masters in Health Research (Mphil)-KMU, BSN-Aga Khan University



Ms. Sadia Farhan Khan **Assistant Professor** Master in Nursing from Aga Khan University



Ms. Aroob Sultana **S**enior Lecturer Currently Enrolled in PHD (COMSATS University)
Mphil Biochemistry from Quaid-e- Azam University
MSc Biochemistry from University of Arid Agriculture, Islamabad



Ms. Bushra Sultan Senior Lecturer & **Chair Examination Committee** MSN (Shifa College of Nursing) BSN (Shifa College of Nursing) ICU/CCU specialization, SIH



Ms. Bibi Hajira
Senior Lecturer & Coordinator BSN Year I
MSN from Shifa College of Nursing
Master in Administrative Science, Post RN BScN
University of Karachi, P.G. Diploma in
Public Administration, University of Karachi



Ms. Haji Bibi Lecturer MSPH (Health Services Academy), RN, RM M.Sc in Women Studies (AIOU), Dip. (PIMS).



Mr. Saleem Khan Lecturer

MA ELT (English Language Teaching MA English (Literature & Applied Linguistics)



Ms. Aisha Parveen
Lecturer & Coordinator BSN Year 2
Post RN BScN
Shifa College of Nursing, Islamabad
MSN (in progress) Shifa College of Nursing



Ms. Farah Naeem Lecturer MSPH from Hazara University Post RN BSN from Shifa College of Nursing General Nursing from Shaikh Zayed, Raheem Yar Khan



Mr. Hafiz M. Irfan Lecturer Master of Science in Public Health from Quaid-e-Azam University, Islamabad.



Ms. Saira Manzoor Lecturer EMBA Health Management, Preston University Islamabad, BSN, Saida Waheed Fatima Memorial College of Nursing, Lahore MSN (in progress), Shifa College of Nursing.



Ms. Saba Asim Lecturer Msc Psychology (BZU, Multan) MPH (Hazara University, Mansehra) BSN (UHS, Lahore) MSN (in progress), Shifa College of Nursing,



Ms. Ayesha Aslam Lecturer M.A English linguistics + Literature



Ms. Fuldisia Dilawar Lecturer Post RN, Shifa College of Nursing RM, RN from PIMS



Mr. Muhammad Javed Lecturer PhD Shariah ( in process) from Islamic International University LLM Shariah from Islamic International University LLB Shariah from Islamic International University



Ms. Farhana Lecturer
RN, Diploma in Nursing and Midwifery
from Rehman College of Nursing Post - RN BScN (Khyber Medical University, Peshawar)



Ms. Mumtaz Jahan Lecturer M.phil (Pakistan studies) from NUML MA in Pakistan Studies from University of Sarghoda MA in Women Gender studies from Karachi University



Ms. Sabiha Faisal Lecturer Post RN BScN from (Aga Khan University) Diploma in General Nursing from BBH Diploma in Midwifery from BBH



Mr. Younus Qammer Lecturer General Nursing Life Saving Institute of Nursing, Karachi Post –RN BScN, Post Basic Diploma in CCU &



Ms. Saliha Shahid Lecturer Post RN, Shifa College of Nursing



Mr. Aitzaz Ijaz Junior Lecturer BSN (Shifa College of Nursing)

# **List of Staff Members**



Mr. Muhammad Rizwan Incharge Student Affairs
MS (Marketing) NUML, Islamabad.
MBA (Marketing) FUUAST, Islamabad.



Mr. M. Kashif Riaz **Admin Officer** Masters in Business Administration (MBA) from COMSATS Institute of Information Technology



Mr. Syed Hammad Abbas Sherazi PS to Dean Master of Sciences in Human Resource Management (MS-HRM) Riphah International University



Mr. M. Rehan Mukhtar **Admin Coordinator** MBA (HR) Preston University Islamabad.



Ms. Darisha Asim **BSN Program Secretary** Master in Finance Federal Urdu University, Islamabad



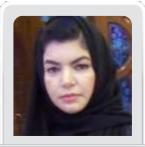
Ms. Sahira Jamil Abbasi **Program Secretary** PHD & MSN Program Msc. Economics from FUUAST B.Com from University of Punjab



Mr. Faisal Saeed **Examination Assistant** BBA from Virtual University



Mr. Fazal Rauf Lab Assistant BA from Abdul Wali Khan University Mardan



Ms. Farzana Shahid Receptionist & PRN Program Secretary
MBA, Fatima Jinnah Women University Rawalpindi



Ms. Marium Ejaz **Secretary Students Affairs** MBA (PM) Iqra University Islamabad

# Sample Test Paper for BSN Program

- I. Which one of the following organelle of cell is responsible for synthesis of energy in the form of ATP?
  - a. Endoplasm
  - b. Golgi Body
  - c. Mitochondria
  - d. Ribosome
- 2. Which one of the following molecule form bacterial cell wall?
  - a. Chitin
  - b. Cellulose
  - c. Dextran
  - d. Peptidoglycan
- 3. Which one of the following suits to the atoms with full valence shells?
  - a. Atom
  - b. Inert
  - c. lon
  - d. Molecule
- 4. If 2:9::x:18, then find the value of x
  - a.2
  - b.3
  - c.4
  - d.6
- 5. 5005-5000/10=?
  - a.50
  - b.0.5
  - c.5000
  - d.4505
- 6. A gardening magazine suggested that a good mix for a flower bed is 20 pails of clay dirt, 15 pails of sand, and 5 pails of manure. Express this in lowest terms
  - a.4:3:1
  - b.4:3:2
  - c.20:15:5
  - d.10:7:3

- 7. Change this sentence into passive voice. It is time to do our business
  - a. It is time for our business be done
  - b. It is time to our business to be done
  - c. It is time for our business to be done
  - d. It is time our business to be done
- 8. Complete the sentences by choosing the most appropriate option, from the given choices (A to D) below each.

I enquired of Aslam \_\_\_\_\_ his health

- a. For
- b. Upon
- c. Of
- d. About
- 9. The man to who I sold my house was a cheat.
  - a. To whom I sell
  - b. To who I sell
  - c. Who was sold to
  - d. To whom I sold
- 10. If all lion are leopards and no leopards are dogs then
  - a. No dog is definitely lions
  - b. Some dogs may be lion
  - c. Some dogs may be leopard
  - d. Some leopards may be dogs.

# Sample Test Paper for Post RN Program

- I. A Baby required Cefotaxime. The dosage is 50 mg/kg. Baby weight is 2.5 kg. What does dose is required?
  - a. 2gm/kg
  - b. 125mg/kg
  - c. 126gm/kg
  - d. I30mg/kg
- 2. A child is prescribe 05gm of mannitol, you have 20% (w/v) solution. How many ml do you need?
  - a. 15 ml
  - b. 20 ml
  - c. 25 ml
  - d. 30 ml
- 3. Rhogam is most often used to treat mothers who have an infant having:
  - a. RH positive, RH positive
  - b. RH positive, RH negative
  - c. RH negative, RH positive
  - d. RH negative, RH negative
- 4. A nurse is administering blood to a patient who has a low hemoglobin count. The patient asks how long to RBC's last in my body? The correct response is.
  - a. The life span of RBC is 45 days.
  - b. The life span of RBC is 60 days.
  - c. The life span of RBC is 90 days.
  - d. The life span of RBC is 120 days.
- 5. The client has recently returned from having a thyroidectomy. The nurse should keep which of the following at the bedside?
  - a. Tracheotomy set
  - b. A padded tongue blade
  - c. An endotracheal tube
  - d. An airway

- 6. The nurse is aware that the best way to prevent postoperative wound infection in the surgical client is to
  - a. Administer a prescribed antibiotic
  - b. Wash her hands for 2 minutes before care
  - c. Wear a mask when providing care
  - d. Ask the client to cover her mouth when she coughs
- 7. What can help to reduce a patient's zanxiety and postsurgical pain?
  - a. Preoperative teaching
  - b. Preoperative checklist
  - c. Psychological co unseling
  - d. Preoperative medication
- 8. Select the appropriate form of the verb each of the humans\_\_\_\_\_ responsible for his/her action.
  - a. Am
  - b. Be
  - c. Is
  - d. Are
- 9. Select the correct option of the voice She violated the Law.
  - a. The law violated by her.
  - b. The law is violated by her.
  - c. The law was violated by her.
  - d. The law had been violated by her.
- 10. What is the synonym of VANQUISH
  - a. Anguish
  - b. Defeat
  - c. Fight
  - d. Freight

### Sample Test Paper for MSN Program

Part A: Nursing Knowledge

- I. Which one of the following nursing intervention improves patient oxygenation?
  - a. Back Care
  - b. Chest Physiotherapy
  - c. IV Medication
  - d. Position 2 Hourly
- 2. The ABGs of Mr. Yasir shows PH: 7.30, PCO2: 55, HCO3: 24 and PO2: 90, this patient is in:
  - a. Metabolic Acidosis
  - b. Metabolic Alkalosis
  - c. Respiratory Acidosis
  - d. Respiratory Alkalosis
- 3. A nurse is providing care to a patient with respiratory distress in general ward. Which of the following nursing intervention is more appropriate to ease respiratory distress of the patient?
  - a. Nebulization
  - b. Suctioning
  - c. Back Care
  - d. Mobilization
- 4. A doctor writes an order to administer heparin 450 unit/hour. The nurse diluted 5000 units of heparin in 500 ml dextrose water. How many milliliters will be administered hourly?
  - a. 45
  - ь. 10
  - c. 50
  - d. 40

# Part B: English i. Comprehension:

Read the following passage and choose the correct option of the MCQs given at the end of the

passage.

The pioneers of the teaching of science imagined that its introduction into education would remove the conventionality, artificiality, and backward-lovingness which were characteristic; of classical studies, but they were gravely disappointed. So, too, in their time had the humanists thought that study of the

classical authors in the original would banish at once the dull pedantry and superstition of mediaeval scholasticism? The professional schoolmaster was a match for both of them, and has almost managed to make the understanding of chemical reaction as dull and as dogmatic an affair as the reading of Virgil's Aeneid. The chief claim for the use of science in education is that it teaches a child something about the actual universe in which he is living, in making him acquainted with the results of scientific discovery, and at the same time teach him how to think logically and inductively by studying scientific method.

- 5. The author implies that the 'professional schoolmaster' (line 5) has;
  - a. No interest in teaching science
  - b. Thwarted attempts to enliven education
  - c. Aided true learning
  - d. Supported the humanists
  - e. Been a pioneer in both sciences and humanities.
- 6. The core purpose of using science in education is:
  - a. To know about the land
  - b. To know about the marine life
  - c. To familiarize with scientific discoveries
  - d. To know about various theories
  - e. To teach how to think

Choose the most appropriate option of the following;

- 7. We had crossed the bridge before the flood\_\_\_\_\_\_. Which of the following options is appropriate to make the sentence meaningful?
  - a. Came
  - b. Comes
  - c. Has come
  - d. Had come

#### ii. Writing skills:

The candidate is required to express their views about a topic related to health/nursing in 200 words.

### Sample Test Paper (PhD in Nursing)

#### Nursing Knowledge (Two example MCQs)

- I. Which of the following would be an important assessment finding for an 8 month old infant admitted with severe diarrhea?
- a. Absent bowel sounds.
- b. Pale yellow urine
- c. Normal skin elasticity
- d. Depresses anterior fontanel
- 2. Which response by the nurse is an example of the clarifying technique of communication?
- a. "I understand how you must feel."
- b. "This medication is used to lower your blood pressure."
- c. "Could you give me an example of how the pain feels?"
- d. "You appear anxious. You are wringing your hands constantly."

# Research and Biostatistics (Two example MCQs)

- 3. A nurse researcher is conducting a research study and decides to collect data by observing practice. Following data collection, she starts data analysis process. The nurse researcher first adds up the values of a variable for a set of observation. She then divides it by the number of the observations done. Her answer can be best described as
- a. Variance
- b. Standard deviation
- c. Median
- d. Mean
- 4. Which of the following qualitative methods focuses on description and interpretation of cultural behavior?
- a. Phenomenology
- b. Grounded theory
- c. Ethnography
- d. Symbolic interactionism

# Scope of the SEQs

Nature and scope of research methodology/process Implications of nursing PhD program in the country.

# UNDERTAKING/AFFIDIVAT (COMPLIANCE TO STMU CODE OF CONDUCT)

l,		Son/Daughter of	, bearing CNIC / B-Form/
Pass	port No	admitted in	program at College/Department
of_		, Shifa ¯	Tameer-e-Millat University (STMU), Islamabad, am
subn	nitting this undertaking as	per the admissions requirements of	the program. I hereby solemnly declare that during
my s	tay in the university, I sha	ll abide by the rules and regulations of	the University, including:
I.	I shall diligently apply the field of study in w	, , ,	ills necessary for the practice and advancement of
2.		es and regulations enforced at STMU strictly conform to the code of condu	at present and those which may be enforced at any act for the students of STMU.
3.	I shall be respectful to	wards my fellow students, teachers a	nd employees of the University.
4.		the decisions of competent authoring discipline and good order in the Uni	ties/ committees constituted for the purpose of versity.
5.	I shall not indulge in p	olitical or anti-social activities.	
6.		reserve the property of STMU at all age or destruction to the University's	times and shall make all efforts to prevent others property.
7.	. , ,	fee as applicable from time to time an roved regulations of the University.	d as may be prescribed, failing which I shall be liable
8.	all such acts and deed		onditions at any stage during my stay at STMU and me to the University, the University shall have the
	Student's Name	Father's	s / Guardian Name
	Signature	Signatu	re
	Date	Date	

(To be furnished on a PKR 20/- stamp paper at the time of admission) duly notarized by the Notary Public.

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**Shifa College of Nursing**Block H-5, Shifa International Hospital
Pitras Bukhari Road ,Sector H-8/4, Islamabad Tel: 051-8463619 studentaffairs.scn@stmu.edu.pk www.stmu.edu.pk