ASPIRE INSTITUTE OF HEALTH & PROFESSIONAL STUDIES · TANDO ADAM

BS NURSING (GENERIC)

Curriculum and scheme of studies

DURATION 4 years · 8 semesters	SEMESTERS 8 semesters + 1-year internship	EXAMS Semester system
AWARDED / EXAMINED BY LUMHS Jamshoro · recognised by PNMC	GENDER Male & female	AGE 14–35 years
CLINICAL TRAINING Yes, from the first year	ATTENDANCE 75% required	ASSESSMENT MCQs paper + viva

WHAT YOU WILL STUDY

- Basic and natural sciences: anatomy, physiology, biochemistry, microbiology, pharmacology, nutrition and pathophysiology
- Foundations of nursing: fundamentals, health assessment, nursing skills, patient safety and professional practice
- Adult and medical-surgical nursing: caring for patients with acute and chronic illness
- Specialised nursing: maternal and newborn, paediatric, mental health and critical care nursing
- Community and public health: epidemiology, health promotion, disease prevention and family health
- Nursing research: research methods, evidence-based practice and a research project
- Leadership and management: nursing administration, supervision, teamwork and quality improvement
- Teaching and professional development: health education, communication and ethics
- General education: English, ICT, quantitative reasoning, Pakistan studies, Islamic studies / ethics
- Skills lab and simulation, followed by supervised clinical practice in hospitals and the community

SCHEME OF STUDIES

134 credit hours over 8 semesters (HEC scheme of studies), followed by a 1-year internship. Types: Major = nursing major, GE = general education, ID = interdisciplinary, CP = clinical practicum.

Semester I

17 CREDIT HOURS

COURSE	CREDIT HOURS
Microbiology GE (natural science) · theory 1.5, lab 0.5	2
Biochemistry GE · theory 1.5, lab 0.5	2
English – Functional English GE · theory 3	3
Fundamentals of Nursing – I Major · theory 2, lab 1	3
Anatomy & Physiology – I Major · theory 2.5, lab 0.5	3
Ideology and Constitution of Pakistan GE · theory 2	2
Information and Communication Technology GE · theory 1, lab 1	2

Semester II

16 CREDIT HOURS

COURSE	CREDIT HOURS
Fundamentals of Nursing – II Major · theory 2, clinical 1, lab 1	4
Quantitative Reasoning – I GE · theory 3	3
Anatomy & Physiology – II Major · theory 2.5, lab 0.5	3
Applied Nutrition ID · theory 2	2
Theoretical Basis of Nursing GE (arts & humanities) · theory 2	2
Islamic Studies / Ethics GE · theory 2	2

Semester III

17 CREDIT HOURS

COURSE	CREDIT HOURS
Professional Communication Skills GE · theory 3	3
Clinical Pharmacology and Drug Administration – I Major · theory 2	2
Medical Surgical Nursing – I Major · theory 3, clinical 3, lab 1	7
Health Assessment – I Major · theory 1, lab 1	2
Pathophysiology – I Major · theory 2, lab 1	3

Semester IV

18 CREDIT HOURS

COURSE	CREDIT HOURS
Applied Psychology ID · theory 3	3
Medical Surgical Nursing – II Major · theory 3, clinical 3, lab 1	7
Health Assessment – II Major · theory 1, lab 1	2
Pathophysiology – II Major · theory 2	2
Clinical Pharmacology and Drug Administration – II Major · theory 2	2
Professional Ethics for Nurses Major · theory 2	2

Semester V

16 CREDIT HOURS

COURSE	CREDIT HOURS
Civics and Community Engagement GE · theory 2	2
Paediatric Health Nursing Major · theory 3, clinical 3, lab 1	7
Maternal, Neonatal and Child Health Nursing Major · theory 2, clinical 1	3
Epidemiology ID · theory 2	2
Infectious Diseases ID · theory 2	2

Semester VI

18 CREDIT HOURS

COURSE	CREDIT HOURS
Principles of Teaching & Learning ID · theory 3	3
Public Health Nursing Major · theory 2, clinical 2	4
Mental Health Nursing Major · theory 3, clinical 2, lab 1	6
Introduction to Biostatistics (QR II) GE · theory 3	3
Culture, Health & Society GE · theory 2	2

Semester VII

17 CREDIT HOURS

COURSE	CREDIT HOURS
Leadership & Management ID · theory 2, clinical 1	3
Critical Care Nursing Major · theory 2, clinical 4, lab 1	7
Introduction to Nursing Research Major · theory 3	3
Entrepreneurship GE · theory 2	2
Elective Major · theory 2	2

Semester VIII

15 CREDIT HOURS

COURSE	CREDIT HOURS
Geriatric Nursing Major · theory 1.5, clinical 1.5	3
Trends and Issues in Health Care Major · theory 2	2
Expository Writing GE · theory 3	3
Elective Major	3
Clinical Practicum CP · clinical 4	4

After semester VIII

Internship (1 year)
Supervised practice at a healthcare facility before PNMC registration

ELIGIBILITY

- FSc Pre-Medical (Physics, Chemistry, Biology) with at least 50% marks
- Age 14 to 35 years · male and female
- Sindh domicile
- Pass the entry test conducted by a third-party testing service

CAREER SCOPE

Hospital & clinical practice

- Staff / charge nurse
- Head nurse
- Nursing supervisor
- Nursing manager
- Nursing superintendent
- Clinical nurse specialist
- Nursing administrator

Education, training & research

- Nursing instructor
- Clinical instructor
- Assistant professor
- Nursing researcher
- Research coordinator
- Nursing education coordinator

Community & public health

- Community health officer
- Public health nurse
- School health nurse
- Maternal & child health nurse
- Health educator
- Community nursing manager

WHO TEACHES YOU

Professor / Head of Nursing · Associate Professor of Nursing · Assistant Professor of Nursing · Lecturer in Nursing · Clinical Nursing Instructor · Senior Clinical Instructor · Nursing Skills Lab Instructor · Anatomy & Physiology · Biochemistry · Pharmacology · Pathology · Microbiology · Biostatistics · English · Islamic Studies · Pakistan Studies · Computer Science