

M.Sc. Nursing Syllabus

Duration: 2 Years (Full-Time)

Total Hours (typical INC guideline): ~3440 hours (Theory + Practical + Dissertation)

Specializations (Clinical Speciality): Medical-Surgical Nursing (with sub-specialties like Critical Care, Oncology, CVTS, Neurosciences, etc.), Obstetric & Gynaecological Nursing, Child Health (Paediatric) Nursing, Mental Health (Psychiatric) Nursing, Community Health Nursing.

Year 1 (First Year – Foundation & Core)

- **Theory Hours:** ~600

Practical Hours: ~1100 (including clinical postings)

- **Nursing Education** (Theory 150 hrs + Practical 150 hrs)
 - Philosophy & aims of education
 - Trends & issues in nursing education
 - Teaching-learning process, methods & media
 - Curriculum development & evaluation
 - Administration of nursing educational programs
 - Teacher preparation & staff development
- **Advanced Nursing Practice** (Theory 150 hrs + Practical 200 hrs)
 - Nursing theories & models
 - Concepts of health & illness
 - Ethical & legal issues in advanced practice
 - Evidence-based practice
 - Role of advanced nurse practitioner
 - Holistic assessment & care across settings
- **Nursing Research & Statistics** (Theory 150 hrs + Practical 100 hrs)
 - Research methodology (qualitative & quantitative)
 - Sampling, tools & data collection
 - Data analysis & interpretation
 - Biostatistics basics (descriptive & inferential)
 - Research critique & utilization
- **Clinical Speciality – I** (Theory 150 hrs + Practical 650 hrs)
 - Advanced concepts in chosen speciality (e.g., Medical-Surgical, Obstetrics, Paediatrics, Psychiatric, Community)
 - Pathophysiology, assessment & management
 - Diagnostic, therapeutic & nursing interventions

- Clinical postings in relevant wards/units (intensive care, OPD, community settings)

Other Requirements: Educational visits (2 weeks), log book maintenance, seminars.

Year 2 (Second Year – Management, Research & Advanced Speciality)

- **Theory Hours:** ~300

Practical Hours: ~1400 (including dissertation & advanced clinical)

- **Nursing Management** (Theory 150 hrs + Practical 150 hrs)
 - Principles & theories of management
 - Planning & organizing nursing services
 - Human resource management in nursing
 - Financial management & budgeting
 - Quality assurance & accreditation
 - Leadership & change management
- **Clinical Speciality – II** (Theory 150 hrs + Practical 950 hrs)
 - Advanced sub-speciality focus (e.g., Critical Care, Oncology, CVTS, Neonatal, Psychiatric Rehabilitation, Community Leadership)
 - Complex case management
 - Advanced procedures & technology
 - Extended clinical postings & super-speciality exposure
- **Nursing Research (Dissertation)** (300 hrs practical)
 - Dissertation work (proposal submission in Year 1, final in Year 2)
 - Data collection, analysis & writing
 - Viva-voce & defense

Other Requirements: Internship/clinical experience in speciality areas, seminars, journal clubs, comprehensive viva.

Common Structure Notes (2026 Trends)

- **Total Credits/Hours:** Aligned with INC guidelines; emphasis on 50–60% practical/clinical training.
- **Assessment:** University exams (theory + practical), internal assessment, dissertation (major weightage in Year 2).
- **Pedagogy:** Lectures, seminars, clinical demonstrations, case studies, research projects, field visits.
- **Eligibility:** B.Sc. Nursing / Post Basic B.Sc. Nursing + 1 year experience (as per INC), entrance exam in many universities.

- **Career Path:** Nurse educator, clinical specialist, administrator, researcher, consultant in hospitals/academia/public health.