

# 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.