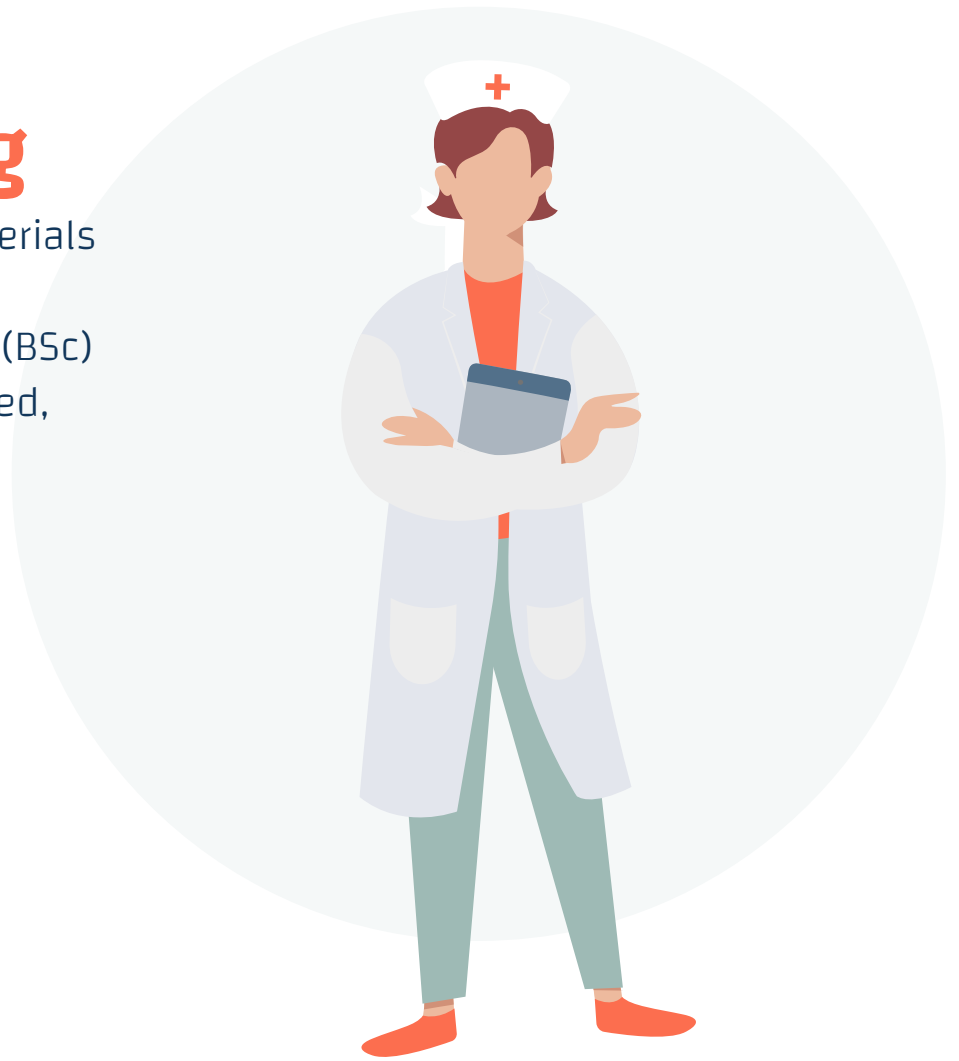


UG Nursing

Digital educational materials covering the complete undergraduate Nursing (BSc) curriculum. Peer reviewed, periodically updated, customizable packages



Audio-visual Lectures

- Delivered by Subject Matter Experts: enhanced using illustrations, animations, line diagrams, charts, etc.
- Questions at the end of chapter/topic for self assessment.
- Covers the entire theory curriculum of BSc Nursing.



Nursing Procedures

- The complete range of essential and specialized procedures, recorded on mannequins, volunteers and patients.
- Also included are AV records and notes to cover investigations and several contexts and patients, multiple types of tools/equipment.



Digital Books

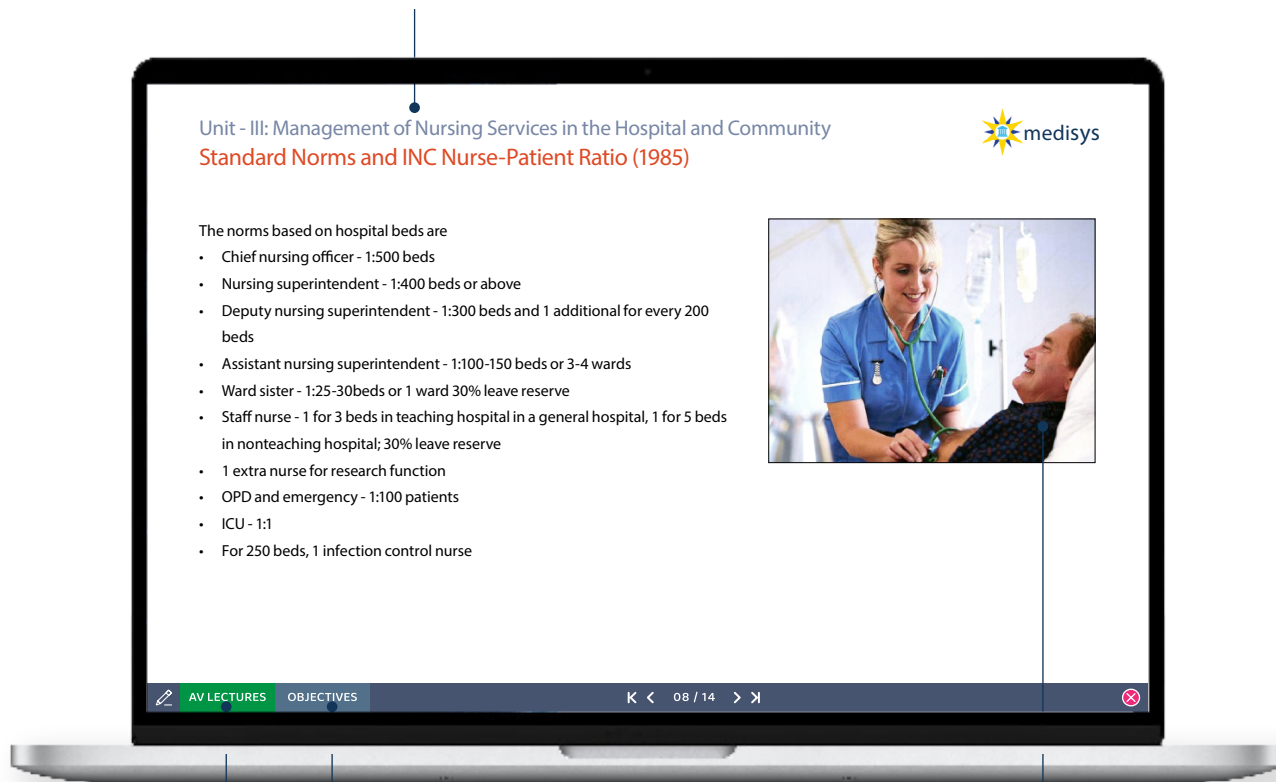
- Brief notes alongside a range of corresponding exhibits (pictures, animations, line diagrams, images, videos, etc.)
- Questions at the end of each set of sessions for internal assessments and classroom discussion.



Assessments and Analytics

- Question banks to support formative assessments as also self assessments.
- Brief explanatory notes for self assessments.

Two-column format: Notes and brief explanations (alongside a range of exhibits pictures, animations, illustrations, etc.)



Launches Audio-video lectures (integrated into the digital books)

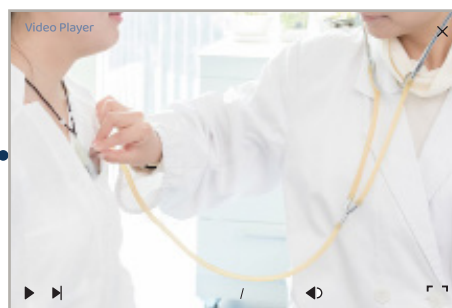
Learning Objectives

Exhibits (images and videos) embedded into the digital books

An exhaustive compilation of richly illustrated AV lectures set to curriculum

We Do have

- Care Plans portfolio
- Hospital walk through
- Portfolio of essential hospital services



Other offerings from Medisys Edutech

UG Med: Covering all aspects of a standard, competency based medical education curriculum: AV lectures, Digital books, BSCs, SGDs, Test Prep, DOAP sessions. Skills modules, ECE, H/V integration notes etc.

UG Dental: A compilation of e-learning sessions that comprehensively cover the complete BDS curriculum: AV lectures, Digital books, a vast array of procedure videos, assessments etc.

UG Homoeo: A compilation of e-Learning sessions that comprehensively cover the complete BHMS curriculum.

Test Prep: Materials for swift revision and a testing platform for Medical, Dental and Nursing students. Mock assessments for NEXT Exam in association with Prometric.

Continuing Education: A vast range of courses, from 2 weeks to 1 year duration leading to certificates/diplomas, in online/blended delivery mode. Primarily intended for GP/family medicine practice.

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UG Nursing Course List



Year I

Nursing Foundations

1. Introduction
2. Nursing as a Profession
3. Hospital Admission and Discharge
4. Communication & Nurse Patient Relationship
5. The Nursing Process
6. Documentation and Reporting
7. Vital Signs
8. Health Assessment
9. Machinery, Equipment and Linen
10. Meeting Needs of Patient
11. Infection Control in Clinical Settings
12. Administration of Medications
13. Meeting Needs of Peri-operative Patients
14. Meeting Special Needs of the Patient
15. Care of Terminally Ill Patients
16. Professional Nursing Concepts and Practices
17. First Aid and Nursing in Simple Emergencies

Anatomy

1. Introduction to Anatomical Terms and Organization of the Human Body
2. Skeletal System
3. Muscular System
4. Nervous System
5. Sensory Organs
6. Circulatory and Lymphatic System
7. Respiratory System
8. Digestive System
9. Excretory System
10. Endocrine System
11. Reproductive System

Physiology

1. Cell & General Physiology
2. Blood, Body Fluids and Immunity
3. Nervous System & Muscle Physiology
4. Central Nervous System
5. Muscle Physiology
6. Cardiovascular System
7. Respiratory System
8. Digestive System
9. Excretory System
10. Endocrine System
11. Reproductive System
12. Special Senses
13. Vision
14. Ear
15. Taste and Smell

Biochemistry

1. Structure and Functions of Cell Membrane
2. Water and Electrolyte Balance
3. Metabolism of Carbohydrates
4. Metabolism of Lipids
5. Metabolism of Proteins and Amino Acids
6. Enzymes
7. Composition of Vitamins and Minerals
8. Chemistry of Nucleotides - DNA, RNA - Nucleic Acids
9. Immunoglobulin
10. Free Radicals and Antioxidants, Detoxification

11. Starvation, Obesity
12. Functional Tests - Liver, Kidney, Thyroid
13. Urine: Normal and Abnormal

Nutrition

1. Carbohydrates
2. Fats
3. Proteins
4. Energy
5. Vitamins
6. Minerals
7. Water & Electrolytes
8. Cookery Rules & Preservation of Nutrients
9. Balanced Diet
10. Role of Nurse in Nutritional Programs

Microbiology

1. General Characteristics of Bacteria
2. Infection Control
3. Immunity
4. Pathogenic Bacteria
5. Pathogenic Viruses
6. Pathogenic Fungi
7. Parasites
8. Rodents and Vectors
9. Demonstration of Practical Procedures in Microbiology

Psychology

1. Biology of Behavior
2. Cognitive Processes
3. Motivation and Emotional Processes
4. Personality
5. Developmental Psychology
6. Mental Hygiene and Mental Health
7. Psychological Assessment & Tests

English

1. Review of Grammar
2. Building Vocabulary
3. Phonetics
4. Public Speaking
5. Various Forms of Composition
6. Letter Writing
7. Nurses Notes
8. Anecdotal Records
9. Diary Writing
10. Reports on Health Problems, etc.
11. Resume / CV
12. Spoken English
13. Oral Report
14. Discussion
15. Debate
16. Telephonic Conversation
17. Listening Comprehension
18. Media, Audio, Video, Speeches, etc.

Introduction to Computers

1. Introduction to Disk Operating System
2. Multi Media: Types and Uses
3. Use of Internet and Email
4. Statistical Package
5. Hospital Management Systems

Year II

Medical Surgical Nursing - I

1. Common Signs & Symptoms and Management
2. Nursing Management of Patients
3. Adults Incl. Elderly with Respiratory Problems
4. Disorders of Digestive System
5. Blood and Cardiovascular Problems
6. Genitourinary Problems
7. Reproductive System
8. Endocrine System
9. Integumentary System
10. Musculoskeletal Problems
11. Immunological Problems
12. Communicable Diseases
13. Perioperative Nursing

Pharmacology

1. General Pharmacology
2. Chemotherapy
3. Drugs of GIT
4. Respiratory System
5. Central & Autonomic Nervous System
6. Diuretics & Cardio Vascular System
7. Vaccine & Sera Vitamins & Minerals
8. Drugs for Hormonal Disorders
9. Toxicology
10. Dermatology, Ear, Nose & Eye

Pathology

1. Special Pathology
2. Clinical Pathology
3. Examination of Body Cavity Fluids, Transudates and Exudates

Genetics

1. Maternal, Pre-natal and Genetic Influences on Development of Defects and Diseases
2. Genetic Testing in the Neonates and Children
3. Genetic Conditions of Adolescents and Adults
4. Services Related to Genetics

Sociology

1. Individual & Society
2. Social Groups and Processes
3. Family and Marriage
4. Social Stratification
5. Types of Communication in India
6. Social Change
7. Social Organization and Social System
8. Social Control & Problems

Community Health Nursing - I

1. Determinants of Health Epidemiology
2. Epidemiology and Nursing Management of Common Communicable and Non-communicable Diseases
3. Demography, Population and its Control
4. Natural Resources

Communication and Educational Technology

1. Review of Communication Process
2. Human and Interpersonal Relation
3. Guidance & Counseling
4. Principles of Education & Teaching Learning Process
5. Methods of Teaching
6. Educational Media
7. Information, Education & Communication for Health (IEC)

Year III

Midwifery and Obstetrical Nursing - I

1. Review of Anatomy & Physiology of Female Reproductive System and Fetal Development
2. Assessment & Management of Pregnancy (Ante-natal)
3. Assessment & Management of Intra-natal period
4. Assessment & Management of Women During Post-natal Period
5. Assessment & Management of Normal Neonates

Child Health Nursing

1. The Healthy Child
2. Nursing Care of a Neonate
3. Integrated Management of Neonatal and Childhood Illness (IMNCI)
4. Nursing Management in Common Childhood Diseases
5. Management of Behavioral and Social Problems in Children

Mental Health Nursing

1. Principles and Concepts of Mental Health Nursing
2. Assessment of Mental Health Status
3. Therapeutic Communication and Nurse - Patient Relationship
4. Treatment Modalities and Therapies used in Mental Disorders
5. Nursing Management of Patients with
 - a. Schizophrenia, and other Psychotic Disorders
 - b. Mood Disorders
 - c. Neurotic, Stress Related and Somatisation Disorders
 - d. Substance use Disorders
 - e. Personality, Sexual and Eating Disorders
 - f. Childhood and Adolescent Disorders Including Mental Deficiency
 - g. Organic Brain Disorders
6. Psychiatric emergencies and crisis intervention
7. Legal issue in Mental Health Nursing
8. Community Mental Health Nursing

Medical Surgical Nursing - II

1. Disorders of Eye
2. Neurological Disorders
3. Disorders of Female Reproductive System
4. Burns, Reconstructive and Cosmetic Surgery
5. Oncological Conditions
6. Emergency & Disaster Situations
7. Care of the Elderly
8. Patient in Critical Care Units
9. Adults Including Elderly with Occupational and Industrial Disorders

Year IV

Midwifery and Obstetrical Nursing - II

1. High Risk - Assessment and Management
2. Abnormal Labour - Assessment and Management
3. Abnormalities during Post-natal Periods
4. Assessment and Management of High Risk Newborn
5. Pharmaco-therapeutics in Obstetrics
6. Family Welfare Programme

Community Health Nursing - II

1. Health Planning and Policies and Problems
2. Delivery of Community Health Services
3. Community Health Nursing Approaches, Concepts, Roles and Responsibilities of Nursing Personnel
4. Assisting Individuals and Groups to Promote and Maintain Health
5. National Programmes and Family Welfare Programmes and Role of a Nurse
6. Health Agencies

Nursing Research and Statistics

1. Research and Research Process
2. Research Problem/Question
3. Review of Literature
4. Research Approaches and Designs
5. Sampling and Data Collection
6. Analysis of Data
7. Introduction to Statistics
8. Communication and Utilization of Research

Management of Nursing Services and Education

1. Introduction to Management in Nursing
2. Management Process
3. Management of Nursing Services in the Hospital and Community Organizational Behavior and Human
4. In-service Education
5. Management of Nursing Educational Institutions
6. Nursing Profession
7. Professional Advancement

Included to the Syllabus we have Nursing Procedures which are recorded on direct patients and simulators.

Apart from AV Lectures videos and assessments we have 50 detailed care plans (care presentations) on disease condition which gives detailed study of diseases and nursing management.

Care Plans (Care Presentations):

- Case Presentation on Meningitis
- Case Presentation on Cleft Palate
- Case Presentation on CABG
- Case Presentation on MI

Log on to website for more care plans.