



UNIVERSITY OF JAMMU

(NAAC ACCREDITED A GRADE UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Email: academicsectionju14@gmail.com

NOTIFICATION

(24/July/Adp./31)

It is hereby notified for the information of all concerned that the Vice-Chancellor in anticipation of the approval of the Academic Council is pleased to authorize the adoption of the syllabi and Course of Study of the subject of **M.Sc, Nursing in Forensics Science** for **1st year and 2nd year** for the examination to be held in the years as per the details given below:-

Subject	Year	For the examination to be held in the year
M.Sc. Forensic Nursing	1 st Year	2023-24, 2024-25 and 2025-26
	2 nd Year	2024-25, 2025-26 and 2026-27

The Syllabi of the course is available on the University Website: www.jammuuniversity.ac.in.

No. F.Acd/III/24/5208-34

Dated: 02/07/2024

Copy for information & necessary action to:-

1. Dean Faculty of Medical Sciences.
2. Principal, GNC, Gandhi Nagar/Gangyal/Reasi/Udhampur/Rajouri/Doda/Kishtwar/BEE College of Nursing/ Rajiv Gandhi College of Nursing/ Stephens' College of Nursing/ Data Ranpat Dev College of B.Sc. Nursing & Post Basic B.Sc. Nursing/ ASCOMS College of Nursing.
3. Sr. P.A to the Controller of Examinations.
4. C.A to C.E.
5. All Members of the Boards of Studies.
6. Deputy/Assistant Registrar (Exams Prof./ Evaluation /Confidential/Registration)
7. Incharge, University Website

Anju Bhanu
Dean Academic Affairs

Subinaya S
28/6/24 28/6
Pals M
28/6/24

M.SC. FORENSIC NURSING

COURSE CODE OF M.SC. FORENSIC NURSING – 1ST YEAR
FOR THE YEAR Nov. - 2023, 2024 and 2025

FIRST YEAR

S. No.	Course Title	Course Code	Page No.
1.	Nursing Education	MSCNUR101	1-7
2.	Advance Nursing Practice	MSCNUR102	8-13
3.	Nursing Research & Statistics	MSCNUR103	14-20
4.	Forensic Nursing-I	MSCFNUR301	21-27

First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
CLASS : M.SC. NURSING 1ST YEAR
BRANCH : COMMON TO ALL BRANCHES
COURSE TITLE : NURSING EDUCATION
COURSE CODE : MSCNUR101
DURATION OF EXAMINATION: 3 HOURS
HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

COURSE DESCRIPTION:

This course is designed to assist students to develop a broad understanding of Fundamental Principles, concepts, trends and issues related to education and nursing education. Further, it would provide opportunity to students to understand, appreciate and acquire skills in teaching and evaluation, curriculum development, implementation, maintenance of standards and accreditation of various nursing educational programs.

COURSE OUTCOMES

At the end of the course, students will be able to:

1. Explain the aims of education, philosophies, trends in education and health: its impact on nursing education.
2. Describe the teaching learning process.
3. Prepare and utilize various instructional media and methods in teaching learning process.
4. Demonstrate competency in teaching, using various instructional strategies.
5. Critically analyze the existing nursing educational programs, their problems, issues and future trends.
6. Describe the process of curriculum development, and the need and methodology of curriculum change, innovation and integration.
7. Plan and conduct continuing nursing education programs.
8. Critically analyze the existing teacher preparation programs in nursing.
9. Demonstrate skill in guidance and counseling.
10. Describe the problems and issues related to administration of nursing curriculum including selection and organization of clinical experience.
11. Explain the development of standards and accreditation process in nursing education programs.
12. Identify research priorities in nursing education.
13. Discuss various models of collaboration in nursing education and services.
14. Explain the concept, principles, steps, tools and techniques of evaluation
15. Construct, administer and evaluate various tools for assessment of knowledge, skill, and attitude.

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26

CLASS : M.SC. NURSING 1ST YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : NURSING EDUCATION

COURSE CODE : MSCNUR101

DURATION OF EXAMINATION: 3 HOURS

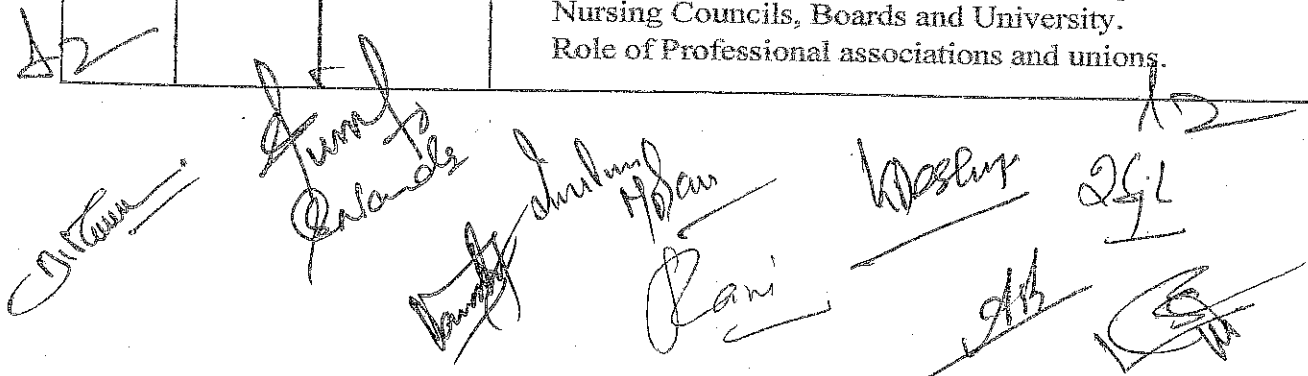
HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

Units	Hours		Course Content
	Theory	Practical	
III	10	10	<p>Instructional media and methods</p> <ul style="list-style-type: none"> □ Key concepts in the selection and use of media in education □ Developing learning resource material using different media □ Instructional aids types, uses, selection, preparation, utilization. □ role in procuring and managing instructional Aids Project and non-projected aids, multi media, video-tele conferencing etc
IV	10		<p>Measurement and evaluation:</p> <ul style="list-style-type: none"> □ Concept and nature of measurement and evaluation, meaning, process, purposes, problems in evaluation and measurement. □ Principles of assessment, formative and summative assessment- internal assessment external examination, advantages and disadvantages. □ Criterion and norm referenced evaluation,
V	12	10	<p>Standardized and non-standardized tests :</p> <ul style="list-style-type: none"> □ Meaning, characteristics, objectivity, validity, reliability, usability, norms, construction of tests- Essay, short answer questions and multiple choice questions. □ Rating scales, checklist, OSCE/OSPE(Objective structured clinical/practical examination) Differential scales, and summated scales, sociometry, anecdotal record, attitude scale, critical incident technique □ Question bank-preparation, validation, moderation by panel, utilization □ Developing a system for maintaining confidentiality
VI	8	5	<p>Administration, Scoring and Reporting</p> <ul style="list-style-type: none"> □ Administering a test; scoring, grading versus marks □ Objective tests, scoring essay test, methods of scoring, Item analysis.

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Units	Hours		Course Content
	Theory	Practical	
XI	8	4	Teacher preparation <ul style="list-style-type: none"> □ Teacher roles & responsibilities, functions, characteristics, competencies, qualities, □ Preparation of professional teacher □ Organizing professional aspects of teacher preparation programs □ Evaluation: self and peer □ Critical analysis of various programs of teacher education in India.
XII	10	5	Guidance and counseling <ul style="list-style-type: none"> □ Concept, principles, need, difference between guidance and counseling, trends and issues. □ Guidance and counseling services: diagnostic and remedial. □ Coordination and organization of services. Techniques of counseling : Interview, case work, characteristics of counselor, problems in counseling. □ Professional preparation and training for counseling.
XIII	15	10	Administration of Nursing Curriculum Role of curriculum coordinator \ planning, implementation and evaluation. Evaluation of educational programs in nursing-course and program. Factors influencing faculty staff relationship and techniques of working together. Concept of faculty supervisor (dual) position. Curriculum research in nursing. Different models of collaboration between education and service
XIV	10		Management of nursing educational institutions Planning, organizing, staffing, budgeting, recruitment, discipline, public relation, performance appraisal, welfare services, library services, hostel,
XV	5	5	Development and maintenance of standards and accreditation in nursing education programs. Role of Indian Nursing Council, State Registration Nursing Councils, Boards and University. Role of Professional associations and unions.



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 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

Activities:

- Framing philosophy, aims and objectives.Lesson
- Planning.
- Microteaching-2.
- Conduct practice teachings using different teaching strategies -10 (like lecture cum discussion, demonstration- lab method, field trips, seminars, project, role play, panel discussion, clinical methods etc.)
- Preparation and utilization of instructional Aids using different media.
- Develop course plans, unit plans, rotation plans.
- Conduct a continuing education workshop.
- Annotated bibliography.
- Critical evaluation of any nursing education program offered by a selected institution.
- Planning and Organizing field visits.
- Educational visits.
- Field visits (INC/SNRC) to get familiar with recognition/registration process.
- Construct, administer and evaluate tools (objective & essay type test, observation checklist, rating scale etc.)~
- Observe and practice application of various non-standardized tests (intelligence, Aptitude, Personality, Sociometry, physical & mental disabilities tests.)

Methods of Teaching

- Lecture cum discussion
- Demonstration/ Return emonstration
- Seminar /Presentations
- Project Work
- Field visits Workshop

Methods of evaluation

- Tests PresentationProject
- work
- Written assignments

Internal Assessment

Techniques	Weightage
Test- (2 tests)	50
Assignment	25
Seminar/presentation	25

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 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

Practical – Internal assessment

Learning resource material	25
Practice Teaching	50
Conduct Workshop /Short Term Course	25

Practical – external assessment

Practice teaching- 1-	50
Preparation/use of learning resource material-1	25
Construction of tests/rotation plan.	25

Reference Books:

1. B. T. Basavanthappa, Nursing Education, Jaypee Brothers, New Delhi
2. Neerja K., Text Book of Nursing Education, Jaypee, New Delhi, Loretta Heidgerken, Teaching and Learning of Nursing, 3rd edition, Konark
3. Elsa Sanatombi Devi, Manipal, Manual of Nursing Education
4. S. K. Mangal, Advance Educational Psychology, 2nd edition
5. Bevis, Em Olivia, Curriculum Building in Nursing a Process, C.V Mosby Co., St. Louis. George Kurian Aleyamma, Principles of Curriculum Development and Evaluation, Vivekanandha Press.
6. Bhatia B.D, Principles and Methods of Teaching, Doabra House, New Delhi.
7. Billing, Diane M & Halstead, Judith A, Teaching in Nursing: A Guide for Faculty, W.B. Saunders.
8. Bloom, Benjamin S Ed, Taxonomy of Educational Objectives: Cognitive Domain, David Mckay CO., Inc, 1956, New York.
9. Fuszard, Barbara, Innovating Teaching Strategies in Nursing, Aspen Publishers Inc, 1989, Maryland.
10. Gay L.R., Educational Evaluation and Measurement Competencies for Analysis and Application, Ion, Charles E. Merrill Publishers Co., 1985, Columbus.
11. Guilbert. J J., Educational Handbook for Health Personnel, World Health Organization, 1982, Geneva.
12. Guinee. Kathleen k, Teaching and Learning in Nursing, Macmillan, 1978, New York.
13. Joyce.B, Models of Teaching, Prentice Hall Inc, Englewood Cliffs, 1986, New Jersey.
14. Keay F.E., A History of Education in India and Pakistan, Oxford University Press, 1964, London.
15. Modley Doris M, Advancing Nursing Education World Wide, Springer Publishing Co., 1995, New York.

* Latest editions of all the suggested books are recommended.

Instruction for Paper setter

Question papers shall be subjective type. The number of questions can be 5 to 7 depending upon the weightage given to each question.

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26

CLASS : M.SC. NURSING 1ST YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : ADVANCE NURSING PRACTICE

COURSE CODE : MSCNUR102

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 200 HOURS

COURSE DESCRIPTION

The course is designed to develop an understanding of concepts and constructs of theoretical basis of advance nursing practice and critically analyze different theories of nursing and other disciplines.

COURSE OUTCOMES:

At the end of the course the students will be able to:

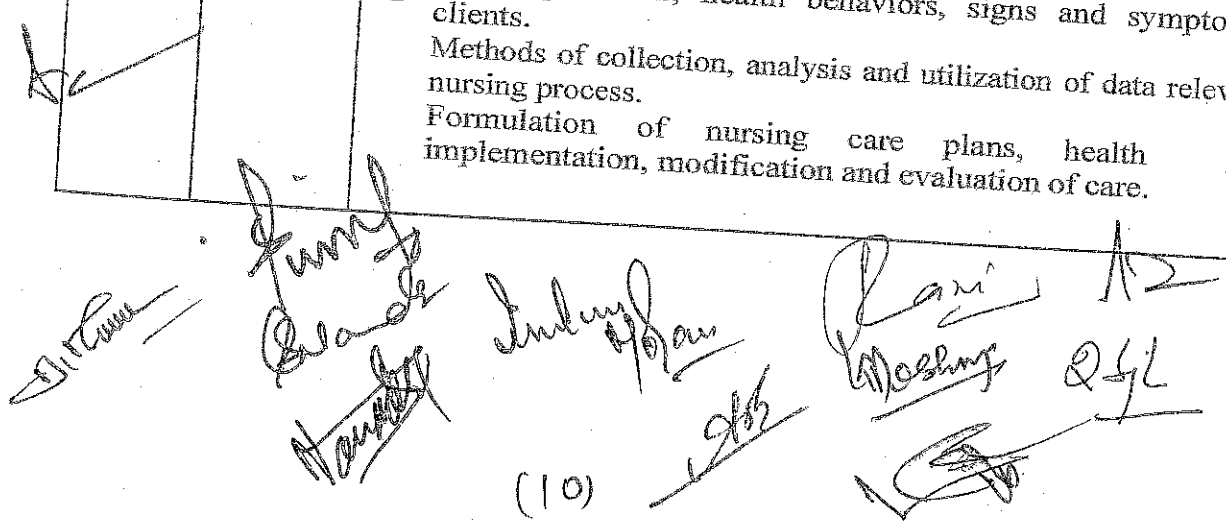
1. Appreciate and analyze the development of nursing as a profession.
2. Describe ethical, legal, political and economic aspects of health care delivery and nursing practice.
3. Explain bio- psycho- social dynamics of health, life style and health care delivery system.
4. Discuss concepts, principles, theories, models, approaches relevant to nursing and their application.
5. Describe scope of nursing practice.
6. Provide holistic and competent nursing care following nursing process approach.
7. Identify latest trends in nursing and the basis of advance nursing practice.
8. Perform extended and expanded role of nurse.
9. Describe alternative modalities of nursing care.
10. Describe the concept of quality control in nursing.
11. Identify the scope of nursing research.
12. Use computer in patient care delivery system and nursing practice.
13. Appreciate importance of self development and professional advancement.

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 COURSE TITLE : ADVANCE NURSING PRACTICE
 COURSE CODE : MSCNUR102
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 200 HOURS

Unit	Hours	Content
IV	10	Epidemiology Scope, epidemiological approach and methods, Morbidity, mortality, Concepts of causation of diseases and their screening, Application of epidemiology in health care delivery, Health surveillance and health informatics Role of nurse
V	20	Bio-Psycho social pathology Pathophysiology and Psychodynamics of disease causation Life processes, homeostatic mechanism, biological and psycho-social dynamics in causation of disease, lifestyle Common problems: Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems, hemorrhage Jand shock, altered body temperature, unconsciousness, sleep pattern and its disturbances, pain, sensory deprivation. Treatment aspects: pharmacological and pre-postoperative care aspects, Cardio pulmonary resuscitation. End of life Care Infection prevention (including HIV) and standard safety measures, bio-medical waste management. Role of nurse- Evidence based nursing practice; Best practices Innovations in nursing Nursing theories: Nightingale's, Henderson's, Roger's, Peplar's, Abdella's, Lewine's, Orem's, Johnson's, King's, Vealman's, Roy's Philosophy and Theories of Nursing Values, Conceptual models, approaches. Watson parsee, etc and their applications, Health belief models, communication and management, etc Concept of Self health. Evidence based practice model.
VI	20	(Content merged into Unit V)
VIII	10	Nursing process approach Health Assessment- illness status of patients/clients (Individuals, family, community), Identification of health-illness problems, health behaviors, signs and symptoms of clients. Methods of collection, analysis and utilization of data relevant to nursing process. Formulation of nursing care plans, health goals, implementation, modification and evaluation of care.



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 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 200 HOURS

IX	30	<p>Psychological aspects and Human relations</p> <ul style="list-style-type: none"> □ Human behavior, Life processes & growth and development, personality development, defense mechanisms, Communication, interpersonal relationships, individual and group, group dynamics, and organizational behavior, □ Basic human needs, Growth and development, (Conception through preschool, School age through adolescence, Young & middle adult, and Older adult) □ Sexuality and sexual health. □ Stress and adaptation, crisis and its intervention, Coping with loss, death and grieving, □ Principles and techniques of Counseling.
X	10	<p>Nursing practice</p> <p>Framework, scope and trends. Alternative modalities of care, alternative systems of health and complimentary therapies.</p> <ul style="list-style-type: none"> □ Extended and expanded role of the nurse, in promotive, preventive, curative and restorative health care delivery system in community and institutions. □ Health promotion and primary healthcare. □ Independent practice issues, - Independent nurse-midwifery practitioner. □ Collaboration issues and models-within and outside nursing. □ Models of Prevention, □ Family nursing, Home nursing, □ Gender sensitive issues and women empowerment. Disaster nursing. □ Geriatric considerations in nursing. □ Evidence based nursing practice- Best practices Trans-cultural nursing.
XI	25	<p>Computer applications for patient care delivery system and nursing practice</p> <p>Use of computers in teaching, learning, research and nursing practice. Windows, MS office: Word, Excel, PowerPoint, Internet, literature search, Statistical packages, Hospital management information system: softwares.</p>

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
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BRANCH : COMMON TO ALL BRANCHES
COURSE TITLE : ADVANCE NURSING PRACTICE
COURSE CODE : MSCNUR102
DURATION OF EXAMINATION: 3 HOURS
HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 200 HOURS

Practical

Clinical posting in the following areas:

- Specialty area-in-patient unit - 2weeks
- Community health center/PHC - 2weeks
- Emergency/ICU - 2weeks

Activities

- Prepare Case studies with nursing process approach and theoretical basis
- Presentation of comparative picture of theories
- Family case- work using model of prevention
- Annotated bibliography
- Report of field visits(5)

Methods of Teaching

- Lecture cum discussion
- Seminar
- Panel discussion
- Debate
- Case Presentations
- Exposure to scientific conferences
- Field visits

Methods of evaluation :

- Tests
- Presentation
- Seminar
- Written assignments

Advance nursing Procedures

Definition, Indication and nursing implications;

CPR, TPN, Hemodynamic monitoring, Endotracheal intubation, Tracheostoma, mechanical ventilation, Pacemaker, Hemodialysis, Peritoneal dialysis, LP, BT Pleural and abdominal paracentesis OT techniques, Health assessment, Triage, Pulseoxymetry

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 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 200 HOURS

Internal Assessment

Techniques	Weight age
Test-(2tests)	50
Assignment	25
Seminar/presentation	25
	100

Reference Books:

1. Potter A. P. & Perry A. G, Fundamental of Nursing, C. V. Mosby Co., 2005, St. Louis.
2. Kozier B. et al, Fundamentals of Nursing Concepts, Process and Practice, Pearson Education, Inc, 2004.
3. Brunner and Suddarth, Text Book of Medical Surgical Nursing, 2002.
4. Zwemer A, Professional Adjustments and Ethics for Nurse in India, BI publications, 1995, Bangalore.
5. Rosdhal, Fundamentals of Nursing, Lippincott Co., 2003.
6. Taylor Carol, et al, Fundamentals of Nursing, Lippincott Co., 2005.
7. Basavanthappa B. T, Nursing Theories, Jaypee Brothers, 2007, New Delhi.
8. Alligood M. R. & Tomey A. M, Nursing Theory Utilization and Application, Mosby, St. Louis.
9. Park J.E., Text Book of Preventive and Social Medicine, Bnarshidas Bhanot, Jabalpur.

* Latest editions of all the suggested books are recommended*.

Instruction for Paper setter

Question papers shall be subjective type. The number of questions can be 5 to 7 depending upon the weightage given to each question.

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
CLASS : M.SC. NURSING 1ST YEAR
BRANCH : COMMON TO ALL BRANCHES
COURSE TITLE : NURSING RESEARCH & STATISTICS
COURSE CODE : MSCNUR103
DURATION OF EXAMINATION: 3 HOURS
HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 100 HOURS

Part-A : Nursing Research

Theory 100 Hours
Practical 50 Hours
Total : 150 Hours

Course Description:

The course is designed to assist the students to acquire an understanding of the research methodology and statistical methods as a basis for identifying research problem, planning and implementing a research plan. It will further enable the students to evaluate research studies and utilize research findings to improve quality of nursing practice, education and management.

Course Outcomes:

At the end of the course, the students will be able to:

1. Define basic research terms and concepts.
2. Review literature utilizing various sources
3. Describe research methodology
4. Develop a research proposal.
5. Conduct a research study.
6. Communicate research findings
7. Utilize research findings
8. Critically evaluate nursing research studies.
9. Write scientific paper for publication.

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
 CLASS : M.SC. NURSING 1ST YEAR
 BRANCH : COMMON TO ALL BRANCHES
 COURSE TITLE : NURSING RESEARCH & STATISTICS
 COURSE CODE : MSCNURI03
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 100 HOURS

Part -B : Statistics

Hours of Instruction
 Theory 50Hours
 Practical 50 Hours
 Total : 100Hours

Course Description

At the end of the course, the students will be able to develop an understanding of the statistical methods and apply them in conducting research studies in nursing.

General Objectives

At the end of the course the students will be able to:

1. Explain the basic concepts related to statistics
2. Describe the scope of statistics in health and nursing
3. Organize, tabulate and present data meaningfully.
4. Use descriptive and inferential statistics to predict results.
5. Draw conclusions of the study and predict statistical significance of the results.
6. Describe vital health statistics and their use in health related research.
7. Use statistical packages for data analysis

Unit	Hours		Course Content
	Theory	Practical	
I	7	4	Introduction: <input type="checkbox"/> Concepts, types, significance and scope of statistics, <input type="checkbox"/> meaning of data, <input type="checkbox"/> sample, parameter <input type="checkbox"/> type and levels of data and their measurement <input type="checkbox"/> Organization and presentation of data Tabulation of data; Frequency distribution Graphical and tabular presentations.
II	4	4	Measures of central tendency: Mean, Median, Mode <input type="checkbox"/>
III	4	5	Measures of variability; Range, Percentiles, average deviation, quartile deviation, standard deviation

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CLASS : M.SC. NURSING IST YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : NURSING RESEARCH & STATISTICS

COURSE CODE : MSCNUR103

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 100 HOURS

IV	3	2	Normal Distribution: <input type="checkbox"/> Probability, characteristics and application of normal probability curve; sampling error. <input type="checkbox"/>
V	6	8	Measures of relationship: <input type="checkbox"/> Correlation need and meaning Rank order correlation; Scatter diagram method Product moment correlation <input type="checkbox"/> Simple linear regression analysis and prediction.
VI	5	2	Designs and meaning: Experimental designs Comparison in pairs, randomized block design, Latin squares.
VII	8	10	Significance of Statistic and Significance of difference between two Statistics (Testing hypothesis) Non parametric test Chi-square test, Sign, median test, Mann Whitney test. <input type="checkbox"/> Parametric test 't' test, ANOVA, MANOVA, ANCOVA <input type="checkbox"/>
VIII	5	5	Use of statistical methods in psychology and education: Scaling Z Score, Z Scaling Standard Score and T Score Reliability of test Scores: test-retest method, parallel forms, split half method.
IX	4	2	Application of statistics in health: <input type="checkbox"/> Ratios, Rates, Trends <input type="checkbox"/> Vital health statistics Birth and death rates. <input type="checkbox"/> Measures related to fertility, morbidity and mortality
X	4	8	Use of Computers for data analysis <input type="checkbox"/> Use of statistical package.

Activities

- Exercises on organization and tabulation of data,
- Graphical and tabular presentation of data
- Calculation of descriptive and inferential statistics (chi square, t-test, correlation)
- Practice in using statistical package
- Computing vital health statistics

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
 CLASS : M.SC. NURSING 1ST YEAR
 BRANCH : COMMON TO ALL BRANCHES
 COURSE TITLE : NURSING RESEARCH & STATISTICS
 COURSE CODE : MSCNUR103
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 100 HOURS

Methods of Teaching:

- Lecture-cum-discussion
- Demonstration – on data organization, tabulation, calculation of statistics, use of statistical package, Classroom exercises, organization and tabulation of data,
- Computing Descriptive and inferential statistics; vital and health statistics and use of computer for data entry and analysis using statistical package.

Methods of Evaluation

- Test, Classroom statistical exercises.

Internal Assessment

<i>Techniques</i>	<i>Weightage 10marks</i>
Test –(2tests)	100%

Reference Books:

1. Basavanthappa, B.T, Nursing Research, Jaypee Brothers, 2003, New Delhi.
2. Mahajan, B.K, Methods in Biostatistics, Jaypee Brothers, 1999, New Delhi.
3. Rose Hott & Budin. Notter's, Essentials of Nursing Research, spinger publisher, 1999, New York.
4. Patricia Nunhall. Nursing Research, James & Bar, 2001, Canada.
5. Caroly M.H, Research Methods for Clinical Therapists Applied Project Design and Analysis, 1999, Churchill Livingstone.
6. P.K. Indrani, T.K, Research Methods for Nurses. Jaypee brothers, 2005.
7. Clifford et al, Getting Research into Practice, Churchill Livingstone, 2004, New York.
8. Freshwater D. & Bishop V, Nursing Research in Context, Palgrave Macmillan, 2004, New York.
9. Macnee C. L, Understanding Nursing Research: Reading & Using Research in Practice, Lippincott Williams, Wilinks, 2004, London.
10. Polit, D.F. & Bleck C.T, Nursing Research Principles & Methods, Lippincott Williams Wilkins, 2004, New York.
11. Polit, Bleck & P. Hungler, Nursing Research Methods, Appraisal & Utilization, 2001, Lippincott.
12. Specials & Carpenter, Qualitative Research in Nursing Advancing the Humanistic Imperative, Lippincott Williams. 2007 *

Latest editions of all the suggested books are recommended

Journals:

1. Journal of nursing practice and research.
2. Indian journal of medical ethics

Instruction for paper setter:

Question papers shall be subjective type. The number of questions can be 5 to 7 depending upon the weightage given to each question.

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
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 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - I
 COURSE CODE : MSCFNUR301
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 650 HOURS

FORENSIC NURSING-I

(Fundamentals of Forensic Nursing and Medico-legal & investigation aspects of nursing)

Placement: 1 Year

Hours of instruction
 Theory: 150 Hours
 Practical: 650 Hours
 Total: 800 Hours

Forensic Nursing I is designed to enable students to develop broad understanding of the medico legal aspects of forensic nursing, judicial system and legal procedures required for forensic nursing practice. Further they are trained to conduct/assist forensic medical examiners in assessing and evaluating sexual assault, trauma and causes of death and provide emergency interventions to victims of violence/crime and trauma.

Objectives

At the end of the course, the students will be able to

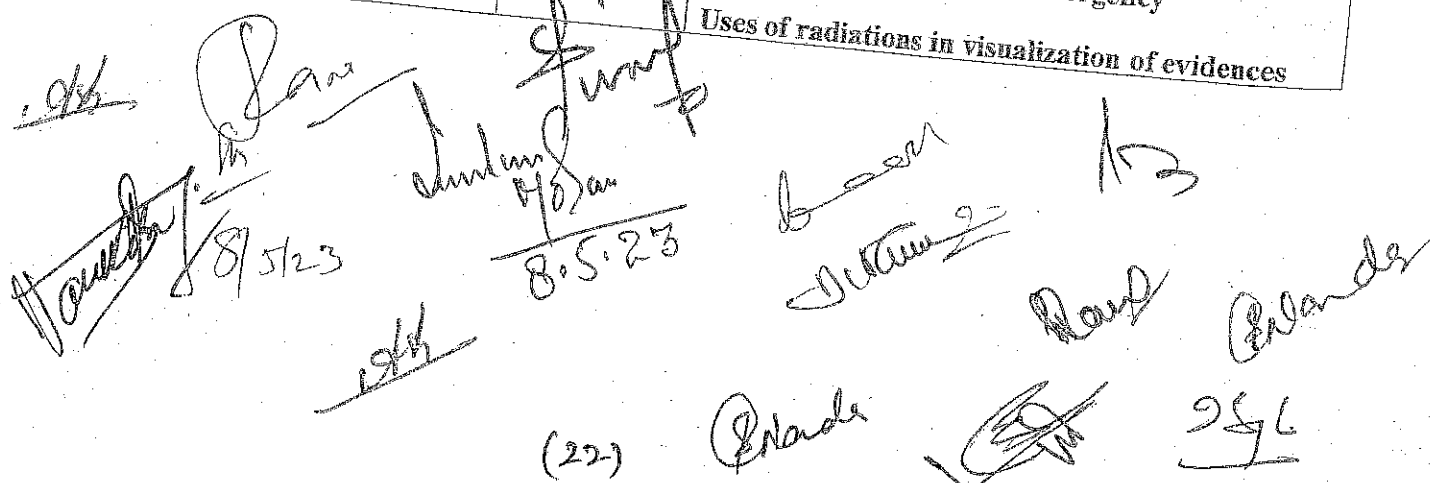
1. Recognize the importance of medico-legal aspects of forensic nursing and application of legal procedures.
2. Explain the concept of forensic nursing application of scientific investigation and multi-disciplinary collaboration.
3. Understand the concept to Effect witness and expert witness testimony.
4. Determine treatment for triage and provide emergency interventions for victims and/or perpetrator of trauma.
5. Collect and preserve biological, trace/physical evidences with least /without physical and emotional trauma to the victims of violence and trauma including fire arm related injuries and asphyxia.
6. Apply knowledge of computers in forensic nursing practice.
7. Provide emergency nursing care to victims with poisoning.
8. Perform forensic/medical examination and evaluation of sexual trauma as per policies and procedures for conducting sexual examination for children and adults.
9. Understand medico legal aspects related to organ transplant.
10. Assist forensic medical examiners in assessing and evaluating causes of death among victims in unnatural circumstances.
11. Understand the implications of DNA evidence in criminal investigations.
12. Maintain necessary documents (records and reports) with legal implications

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
 CLASS : M.SC. NURSING 1ST YEAR
 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - I
 COURSE CODE : MSCFNUR301
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 650 HOURS

Course content

Units	Hours	Course Content
I	20	<p>Forensic Science</p> <ul style="list-style-type: none"> ▪ Introduction ▪ Definition ▪ History and development ▪ Scope and need ▪ Principles ▪ Services provided by Forensic science laboratory <p>Forensic nursing</p> <ul style="list-style-type: none"> ▪ Introduction ▪ Definition ▪ Concepts ▪ Features ▪ Importance of nursing in investigations ▪ Scope and need ▪ Application in scientific investigations ▪ Domain of forensic nursing ▪ Ethical issues in nursing ▪ Multi disciplinary collaboration <p>Police administration</p> <ul style="list-style-type: none"> ▪ Hierarchy of police ▪ Importance of FIR ▪ Police-Medical Examiner relationships ▪ Doctor-nurse relationship ▪ Police-forensic nurse relationship <p>Legal procedures</p> <ul style="list-style-type: none"> ▪ Judicial System in India-Indian penal code ▪ Types of courts, their jurisdiction and their powers ▪ Inquest-types ▪ Dying declaration and dying deposition ▪ Emergency room management & documentation ▪ Domestic violence ,child abuse & crime against women ▪ Type of detentions :arrest, remand, judicial custody ▪ Oral evidences-concept of fact witness and expert witness testimony <p>Importance of nursing in emergency</p> <p>Uses of radiations in visualization of evidences</p>



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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
 CLASS : M.SC. NURSING 1ST YEAR
 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - I
 COURSE CODE : MSCFNUR301
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 650 HOURS

II	15	Serology and biology <ul style="list-style-type: none"> ▪ Blood and its composition ▪ Forensic significance – Blood & alcohol analysis ▪ Composition of semen and other body fluids Introduction to DNA <ul style="list-style-type: none"> ▪ DNA chemical structure ▪ DNA forensic analysis and its importance in criminal investigations. ▪ Procedure for collection and preservation of biological samples for DNA analysis ▪ Identification form for DNA profiling and forwarding note. ▪ DNA fingerprinting ▪ Application of examination of hair, fibre, lip prints and bite marks.
III	20	Ballistics <ul style="list-style-type: none"> ▪ Introduction to fire arms and ammunitions ▪ Wound ballistics ▪ Entry and exit wounds created by different weapons and their Characteristics
		<ul style="list-style-type: none"> ▪ Determination of range in case of fire arm injuries. ▪ GSR-Mechanism of formation, collection and preservation. ▪ Methods of collection and preservation of fire arms and fire-arm injury related evidences. ▪ Frequently examined miscellaneous trace evidences: ▪ Glass paint, evidences in vehicular accidents, photography of the evidences
IV	10	Computer applications <ul style="list-style-type: none"> ▪ Computer application for a patient care delivery system and nursing practice ▪ Use of computers in teaching-learning-research and nursing practice. ▪ Windows MS Office , Word, Excel, PowerPoint and Internet. ▪ Hospital management information system(MIS) ▪ Forensic Science and Computers -Data entry of forensic cases using specific software - Data storage - Forensic analysis of Internet data

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
 CLASS : M.SC. NURSING 1ST YEAR
 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - I
 COURSE CODE : MSCFNUR301
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 650 HOURS

V	20	Toxicology <ul style="list-style-type: none"> ▪ Introduction ▪ Classification of poisons and actions of poisons ▪ Methods of administration ▪ Factors affecting the poisoning ▪ Absorption and elimination ▪ Diagnosis in living and dead ▪ Management of poisoning cases including nursing care ▪ Procedures in poisoning cases ▪ Selection of viscera and techniques for collection of viscera and techniques for collection of additional visceral samples in special cases ▪ Preservation, packing & forwarding of viscera samples to the laboratory ▪ Interpretation of toxicological results. ▪ Introduction to NDPS act, its provision and their importance in forensic nursing ▪ Type of Drugs ▪ Drug identification Collection & preservation of drug evidence ▪ Drug analysis by FTIR and HPLC
VI	15	Sexual offences <ul style="list-style-type: none"> ▪ Medico legal aspects ▪ Examination of victim and accused ▪ External signs ▪ Collection and preservation of evidences for unnatural sexual offences ▪ Sexual perversions ▪ Child abuse-Definition, types, victims of child abuse, signs, forensic nursing Care ▪ Crimes against women in various forms— dowry harassment, sexual harassment, domestic violence Consequences of Altered sex ratio, forensic importance Abortion Legal and criminal: <ul style="list-style-type: none"> ▪ Methods of procuring evidences of criminal abortion ▪ medico legal aspects ▪ Signs of recent delivery Impotency and sterility <ul style="list-style-type: none"> ▪ Causes ▪ Medico legal aspects Legitimacy and Paternity

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
 CLASS : M.SC. NURSING 1ST YEAR
 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - I
 COURSE CODE : MSCFNUR301
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 650 HOURS

Practical

1week=30hours

Total=660hours

S. No. Dept/Unit	No. of Weeks	Total Hours
	8	240Hours
Forensic department		
Emergency department	4	120Hours
Forensic lab	2	60 Hours
Police administration	2	60 Hours
Witnessing court proceeding	2	60 Hours
Toxicology Unit	2	60 Hours
Organ Transplantation Unit	2	60 Hours
Total	22Weeks	660Hours

Student Activities:

- Postmortem examination
- Clinical presentations
- History taking
- Case studies
- Project work

Teaching methods

- Lecture cum discussion
- Case presentations
- Seminar
- Field Visit

Methods of evaluation

- Tests
- Assignments

Internal assessment

Techniques	Weightage
Tests(2)	50
Assignment	25
Seminar/Presentation	25
	100

Practical: OSCE/OSPC

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First year Annual Examination to be held in the year 2023-2024, 2024-25, 2025-26
CLASS : M.SC. NURSING 1ST YEAR
BRANCH : FORENSIC NURSING
COURSE TITLE : FORENSIC NURSING - I
COURSE CODE : MSCFNUR301
DURATION OF EXAMINATION: 3 HOURS
HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 650 HOURS

Reference Books:

1. Hatcher Jury & Weller, 1987 : Firearm Investigation Identification and Evidence, The University Book Agency, Allahabad.
2. Gunther & Gunther, 1935 : The Identification of Firearms, Woldies, New York.
3. Jauhri, M. 1980 : Monograph on Forensic Ballistics, Govt. of India Publication, New Delhi.
4. Burrad, 1951 : The Identification of Firearms and Forensic Ballistics.
5. Sharma, B.R. : Firearms in Criminal Investigation and Trails, 1990.
6. Di Maio : Gunshot Wounds, 1987. Kumar : Forensic Ballistics in Criminal Justice, 1987.
7. Yallop Explosion Investigation, 1980.
8. Edward Hueske: Firearms and Fingerprints Brian J Heard: Handbook of Firearms and Ballistics, Examining and Interpreting Forensic Evidence, Second Edition.
9. J A Siegel, P.J Saukko (2000) Encyclopedia of Forensic Sciences Vol. I, II and III, Acad. Press.
10. Casarett & Doll Toxicology (2003) The Basic Science of poisons.
11. MaThew E. Johll (2009) Investigating Chemistry: A Forensic Science Perspective.
12. JJ Fenton (2002) Toxicology A Case-Oriented Approach

Instruction for paper setter:

Question papers shall be subjective type. The number of questions can be 5 to 7 depending upon the weightage given to each question.

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M.SC. FORENSIC NURSING

COURSE CODE OF M.SC. FORENSIC NURSING – 2nd YEAR
FOR THE YEAR Nov.- 2024, 2025 and 2026

SECOND YEAR

S. No.	Course Title	Course Code	Page No.
1.	Nursing Management	MSCNUR201	28-32
2.	Forensic Nursing-II	MSCFNUR302	33-36

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First year Annual Examination to be held in the year

, 2024-25, 2025-26, 2026-27

CLASS : M.SC. NURSING 2nd YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : NURSING MANAGEMENT

COURSE CODE : MSCNUR201

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

NURSING MANAGEMENT

Placement: II Year

Hours of Instruction

Theory: 150Hours

Practical: 150Hours

Total: 300 Hours

Course Description

This course is designed to assist students to develop a broad understanding of Principles, concepts, trends and issues related to nursing management. Further, it would provide opportunity to students to understand, appreciate and acquire skills in planning, supervision and management of nursing services at different levels to provide quality nursing services.

Objectives

At the end of the course, students will be able to:

1. Describe the philosophy and objectives of the health care institution at various levels.
2. Identify trends and issues in nursing
3. Discuss the public administration, health care administration vis a vis nursing administration
4. Describe the principles of administration applied to nursing
5. Explain the organization of health and nursing services at the various levels/institutions.
6. Collaborate and co-ordinate with various agencies by using multi sectoral approach
7. Discuss the planning, supervision and management of nursing work force for various health care settings.
8. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care
9. Identify and analyze legal and ethical issues in nursing administration
10. Describe the process of quality assurance in nursing services.
11. Demonstrate leadership in nursing at various levels

Course Content

Unit	Hours	Content
I	10	Introduction <ul style="list-style-type: none">• Philosophy, purpose, elements, principles and scope of administration• Indian Constitution, Indian Administrative system vis a vis healthcare delivery system: National, State and Local• Organization and functions of nursing services and education at National, State, District and institutions: Hospital and Community• Planning process: Five year plans, Various Committee Reports on health, State and National Health policies, national population policy, national

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First year Annual Examination to be held in the year

2024-25, 2025-26, 2026-27

CLASS : M.SC. NURSING 2nd YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : NURSING MANAGEMENT

COURSE CODE : MSCNUR201

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

		policy on AYUSH and plans,
II	10	<p>Management</p> <ul style="list-style-type: none"> ▪ Functions of administration ▪ Planning and control ▪ Co-ordination and delegation ▪ Decision making- decentralization basic goals of decentralization. ▪ Concept of management <p>Nursing Management</p> <ul style="list-style-type: none"> ▪ Concept, types, principles and techniques ▪ Vision and Mission Statements ▪ Philosophy, aims and objective ▪ Current trends and issues in Nursing Administration
		<ul style="list-style-type: none"> ▪ Theories and models ▪ Application to nursing service and education
III	15	<ul style="list-style-type: none"> ▪ Planning ▪ Planning process: Concept, Principles, Institutional policies ▪ Mission, philosophy, objectives, ▪ Strategic planning ▪ Operational plans ▪ Management plans ▪ Programme evaluation and review technique (PERT), Gantt chart, Management by objectives (MBO) ▪ Planning new venture ▪ Planning for change ▪ Innovations in nursing ▪ Application to nursing service and education
IV	15	<ul style="list-style-type: none"> ▪ Organization ▪ Concept, principles, objectives, Types and theories, Minimum requirements for organization, Developing an organizational Structure, levels, organizational Effectiveness and organizational Climate, ▪ Organizing nursing services and patient care: Methods of patient assignment- Advantages and disadvantages, primary nursing care, ▪ Planning and Organizing: hospital, unit and ancillary services (specifically central sterile supply department, laundry, kitchen, laboratory services, emergency etc) ▪ Applications to nursing service and education

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First year Annual Examination to be held in the year

2024-25, 2025-26, 2026-27

CLASS : M.SC. NURSING 2nd YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : NURSING MANAGEMENT

COURSE CODE : MSCNUR201

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

V	15	<ul style="list-style-type: none"> ▪ Human Resource for health ▪ Staffing ▪ Philosophy ▪ Norms: Staff inspection unit (SIU), Bajaj Committee, High power committee, Indian nursing council (INC) ▪ Estimation of nursing staff requirement-activity analysis ▪ Various research studies ▪ Recruitment: credentialing, selection, placement, promotion ▪ Retention ▪ Personnel policies ▪ Termination ▪ Staff development program ▪ Duties and responsibilities of various category of nursing personnel ▪ Applications on nursing service and education
VI	15	<ul style="list-style-type: none"> ▪ Directing ▪ Roles and functions ▪ Motivation: Intrinsic, extrinsic, Creating motivating climate, ▪ Motivational theories ▪ Communication: process, types, strategies, Interpersonal communication, channels, barriers, problems, Confidentiality, Public relations ▪ Delegation; common delegation errors ▪ Managing conflict: process, management, negotiation, consensus ▪ Collective bargaining: healthcare labour laws, unions, professional associations, role of nurse manager ▪ Occupational health and safety Applications to nursing service and education
VII	10	<ul style="list-style-type: none"> ▪ Material management ▪ Concepts, principles and procedures ▪ Planning and procurement procedures: Specifications ▪ ABC analysis, ▪ VED (very important and essential daily use) analysis ▪ Planning equipment and supplies for nursing care: unit and hospital ▪ Inventory control ▪ Condemnation ▪ Applications to nursing service and education
VII I	15	<ul style="list-style-type: none"> ▪ Controlling
		<ul style="list-style-type: none"> ▪ Quality assurance-Continuous Quality Improvement ▪ Standards ▪ Models ▪ Nursing audit ▪ Performance appraisal: Tools, confidential reports, formats, Management, interviews ▪ Supervision and management: concepts and principles ▪ Discipline: service rules, self discipline, constructive versus destructive discipline, problem employees, disciplinary proceedings enquiry etc ▪ Self evaluation or peer evaluation, patients satisfaction, utilization review Applications on nursing service and education

First year Annual Examination to be held in the year *2024-25 2025-26, 2026-27*
 CLASS : M.SC. NURSING *2nd* YEAR
 BRANCH : COMMON TO ALL BRANCHES
 COURSE TITLE : NURSING MANAGEMENT
 COURSE CODE : MSCNUR201
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

IX	15	<ul style="list-style-type: none"> ▪ Fiscal Planning ▪ Steps ▪ Plan and non-plan, zero budgeting, mid-term appraisal, capital and revenue ▪ Budget estimate, revised estimate, performance budget ▪ Audit ▪ Cost effectiveness ▪ Cost accounting ▪ Critical pathways ▪ Health care reforms ▪ Health economics ▪ Health insurance ▪ Budgeting for various units and levels Applications to nursing service and education
X	10	<ul style="list-style-type: none"> ▪ Nursing informatics ▪ Trends ▪ General purpose ▪ Use of computers in hospital and community ▪ Patient record system ▪ Nursing records and reports ▪ Management information and evaluation system(MIES) ▪ E-nursing, Telemedicine, telenursing ▪ Electronic medical records
XI	10	<ul style="list-style-type: none"> ▪ Leadership ▪ Concepts, Types, Theories ▪ Styles ▪ Manager behaviour ▪ Leader behaviour ▪ Effective leader: Characteristics, skills ▪ Group dynamics ▪ Power and politics ▪ lobbying ▪ Critical thinking and decision making ▪ Stress management ▪ Applications to nursing service and education
XII	10	<ul style="list-style-type: none"> ▪ Legal and ethical issues ▪ Laws and ethics ▪ Ethical committee ▪ Code of ethics and professional conduct ▪ Legal system: Types of law, tort law, and liabilities ▪ Legal issues in nursing: negligence, malpractice, invasion of privacy, defamation of character ▪ Patient care issues, management issues, employment issues ▪ Medico legal issues ▪ Nursing regulatory mechanisms: licensure, renewal, accreditation ▪ Patients rights, Consumer protection act(CPA) ▪ Rights of special groups: children, women, HIV, handicap, ageing ▪ Professional responsibility and accountability
		<ul style="list-style-type: none"> ▪ Infection control ▪ Standard safety measures

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First year Annual Examination to be held in the year 2024-25, 2025-26, 2026-27

CLASS : M.SC. NURSING 2nd YEAR

BRANCH : COMMON TO ALL BRANCHES

COURSE TITLE : NURSING MANAGEMENT

COURSE CODE : MSCNUR201

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 150 HOURS

▪ PRACTICAL

- Prepare prototype personal files for staff nurses, faculty and cumulative records
- Preparation of budget estimate, Revised estimate and performance budget
- Plan and conduct staff development program
- Preparation of organization Chart
- Developing nursing standards/protocols for various units
- Design a layout plan for specialty units/hospital, community and educational institutions
- Preparation of job description of various categories of nursing personnel
- Prepare a list of equipment and supplies for specialty units
- Assess and prepare staffing requirement for hospitals, community and educational institutions
- Plan of action for recruitment process
- Prepare a vision and mission statement for hospital, community and educational institutions
- Prepare a plan of action for performance appraisal
- Identify the problems of the specialty units and develop plan of action by using problem solving approach
- Plan duty roster for specialty units/hospital, community and educational institutions
- Prepare: anecdotes, incident reports, day and night reports, handing and taking over reports, enquiry reports, nurses notes, Official letters, curriculum vitae, presentations etc
- Prepare a plan for disaster management
- Group work
- Field appraisal report

Reference Books:

1. Nursing administration and management, Trained Nurses Association of India, 1ST edition, 2007.
2. D.C. Joshi, Mmta Joshi, Hospital administration, Jaypee publications, 2009.
3. Joginder Vati, Principles and practice of Nursing management & Administration, Jaypee publications, 2013.
4. Jagannah Mohanty, Educational administration, supervision & school management, 2nd edition, Deep and deep publications.
5. BT Basavanthappa, Nursing Administration, 3rd edition, Jaypee publications, 2014.
6. Alamelu Venkatraman, Newer trends in management of nursing services and education, Jaypee publications, 2017.
7. N.N. Yalayyaswamy, ward management and supervision and professional adjustments and trends for nurses in India, CBS publications, 2009.

* Latest editions of all the suggested books are recommended*

Instruction for paper setter:

Question papers shall be subjective type. The number of questions can be 5 to 7 depending upon the weightage given to each question

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First year Annual Examination to be held in the year:

2024-25, 2025-26, 2026-27

CLASS : M.SC. NURSING 2nd YEAR

BRANCH : FORENSIC NURSING

COURSE TITLE : FORENSIC NURSING - II

COURSE CODE : MSCFNUR302

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 950 HOURS

FORENSIC NURSING - II

(Clinical and Forensic Psychology & Forensic Psychiatry)

Placement: II Year

Hours of Instruction

Theory: 150 hours

Practical: 950 hours

Total: 1100

Course Description:

Forensic Nursing II is designed to enable the students to develop understanding of clinical psychology and its application to Forensic nursing, relationship between psychiatric disorders and criminal behavior and nurses' role in counseling and crisis interventions.

Objectives:

On completion of the course, the students will be able to:-

1. Understand and apply principles of psychology in Forensic nursing.
2. Apply theories of aggression in psychological management for aggression.
3. Explain theories of crime and criminal behavior and analyze the ecological, psychological and biological impact of crime in relation to law enforcement, criminal justice system and domestic living.
4. Perform psychological profiling and analyze criminal profile using various psychological tests.
5. Identify the relationship between psychiatric condition and criminal behavior.
6. Assist in forensic medical examiners in assessing and evaluating psychiatric morbidity.
7. Provide psychiatric nursing care including counseling for victims applying the ethical guidelines of a counselor.
8. Assist patients in developing skills for self-advocacy and empowerment understanding legal and regulatory parameters.
9. Identify role of nurses and perform crisis interventions during crisis situations such as mass disaster.
10. Recognize the need for rehabilitation of criminals.

Course content:

Unit	Hours	Content
I	10	<ul style="list-style-type: none"> ▪ Definition and scope of psychology ▪ Application of psychology in nursing ▪ Normality and Abnormality: Different Models, Difference between Mental Health and Mental Illness.
II	20	<p>Aggression:</p> <ul style="list-style-type: none"> ▪ Definition of Aggression ▪ Theories of Aggression ▪ Determinants of Aggression (Psychological, Social, Biological, cultural). ▪ Self harm behaviour: Determinants of self ▪ Harm behavior (Psychological, Social, Biological, cultural). ▪ Psychological management for internal/external aggression.
III	20	<p>Criminal Behaviour:</p> <ul style="list-style-type: none"> ▪ Definition ▪ Theories of Crime (Ecological, Social, Psychological and Biological)

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2024-25, 2025-26, 2026-27

First year Annual Examination to be held in the year
 CLASS : M.SC. NURSING 2nd YEAR
 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - II
 COURSE CODE : MSCFNUR302
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 950 HOURS

		<ul style="list-style-type: none"> Psychological Impact of Crime: Domestic Violence, Sexual Abuse, and Child Abuse
IV	15	Psychological Method of Investigation: <ul style="list-style-type: none"> Interview Techniques Psychological Testing/ screening methods Technologies in Investigation including polygraph Psychological profiling Interpretation of psycho dynamics of victims
V	20	Psychiatric Conditions: <ul style="list-style-type: none"> Relationship with crime (Specifically to impulse control disorders, Psychotic conditions, Organic mental disorders, Anti social personality disorder, Epilepsy, Mental Retardation, Alcohol and substance abuse) Assessment of psychiatric morbidity
VI	20	Acts relevant to forensic psychiatry: <ul style="list-style-type: none"> Mental Health Act Indian Evidence Act Forensic Psychiatry: Testamentary capacity, competency to stand trial, Probation and Parole.
VII	15	Stress, coping and adjustment: <ul style="list-style-type: none"> Over view of stress and its influences Strategy for coping Coping with illness and disability Overview of rehabilitation of criminals
VIII	20	Basics of counselling: <ul style="list-style-type: none"> Definition of counseling Process— Rapport establishment, listening, empathizing, treatment planning Types of Counseling Process: Models of Counseling Characteristics of an effective counselor Ethical guidelines for counsellor
IX	10	Crisis intervention: <ul style="list-style-type: none"> Definition and process of crisis intervention Dealing with the cases of mass disaster (man made and natural disaster) Handling of hostage situation Prisoner of war-Geneva convention Role of nurses in crises intervention

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First year Annual Examination to be held in the year :

, 2024-25, 2025-26, 2026-27

CLASS : M.SC. NURSING 2nd YEAR

BRANCH : FORENSIC NURSING

COURSE TITLE : FORENSIC NURSING - II

COURSE CODE : MSCFNUR302

DURATION OF EXAMINATION: 3 HOURS

HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 950 HOURS

Practical

1 Week=30Hours

Total=960 Hours

S. No	Dept/Unit	No. of Weeks	Total Hours
1	Acute and chronic Psychiatric ward	10	300 Hours
2	Rehabilitation unit	4	120 Hours
3	Counseling center	6	180 Hours
4	Emergency department	6	180 Hours
5	Witnessing court proceeding	2	60Hours
6			
7	Correctional facilities	2	60Hours
8	Field visit	2	60Hours
Total		32Weeks	960Hours

Student Activities

- Clinical presentations
- History taking
- Counseling
- Case studies
- Project work

Teaching methods

- Lecture and discussion
- Case presentations
- Seminar
- Case Presentations
- Field visit

Methods of Evaluation

- Tests
- Assignments

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First year Annual Examination to be held in the year
 CLASS : M.SC. NURSING 2nd YEAR
 BRANCH : FORENSIC NURSING
 COURSE TITLE : FORENSIC NURSING - II
 COURSE CODE : MSCFNUR302
 DURATION OF EXAMINATION: 3 HOURS
 HOURS OF INSTRUCTION: THEORY: 150 HOURS PRACTICAL: 950 HOURS

2024-25, 2025-26, 2026-27

Internal assessment

Techniques	Weightage
Tests(2)	50
Assignment	25
Seminar/Presentation	25
	100

Internal practical OSCE/OSPE

Reference Books

1. Huber, A. R. and Headride, A.M. (1999) Handwriting identification : facts and fundamental CRC LLC .
2. Ellen, D (1997) The scientific examination of Documents, Methods and techniques. 2nd ed., Taylor & Francis Ltd.
3. Morris (2000) Forensic Handwriting Identification (fundamental concepts and Principals)
4. Harrison, W.R. : Suspect Documents & their Scientific Examination, 1966, Sweet & Maxwell Ltd., London.
5. Hilton, O (1982) The Scientific Examination of Questioned Document, Elsaevier North Holland Inc., New York.
6. Mehta, M. K. : The identification of Handwriting & Cross Examination of Experts, N.M. Tripathi, Allahabad. 1970.
7. Saxena's : Saxena's Law & Techniques Relating to Finger Prints, Foot Prints & Detection of Forgery, Central Law Agency, Allahabd (Ed. A.K. Singla).
8. Osborn, A. S. (1929) Questioned Documents, Boyd Printing Co., Chicago.
9. Kelly, J.S and Lindblom, B.S (2006) Scientific Examination of Questioned Documents, Taylor & Francis, New York.
10. Brunelle, R.L. and Reed, R.W (1984) Forensic Examination of Ink and Paper, Charles C Thomas Publisher, U.S.A.

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