

# ADVANCED NURSING PRACTICE

Placement: I year

Hours of Instruction  
Theory 150 Hours  
Practical 200 Hours  
Total: 350 Hours

## Course Description

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

## Objectives:

At the end of the course the student 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 advance

UNIT	HOURS	CONTENT
I	10	<ul style="list-style-type: none"> <li>◆ History of development of nursing profession, characteristics, criteria of the profession, perspective of nursing profession - national, global</li> <li>◆ Code of ethics (INC), code of professional conduct (INC), autonomy and accountability, assertiveness, visibility of nurses, legal considerations.</li> <li>◆ Role of regulatory bodies.</li> <li>◆ Professional organizations and unions- self defense, individual and collective bargaining.</li> <li>◆ Educational preparations, continuing education, career opportunities, professional advancement role and scope of nursing education.</li> <li>◆ Role of research, leadership and management.</li> <li>◆ Quality assurance in nursing (INC).</li> <li>◆ Futuristic nursing.</li> </ul>
II	5	<p><b>Health care delivery:</b></p> <ul style="list-style-type: none"> <li>◆ Health care environment, economic constraints, planning process, political process vis a vis nursing profession.</li> <li>◆ Health care delivery system –nation, state district and local level.</li> <li>◆ Major stakeholders in the health care system Govt, non government, industry and other professionals.</li> <li>◆ Patterns of nursing care delivery in India.</li> <li>◆ Health care delivery concerns, national health and family welfare program, inter- sectoral coordination, role of non-governmental agencies.</li> <li>◆ Information, education and communication (IEC).</li> <li>◆ Tele – medicine.</li> </ul>

UNIT	HOURS	CONTENT
III	10	<p><b>Genetics</b></p> <ul style="list-style-type: none"> <li>◆ Review of cellular division, mutation and law of inheritance, human genome project, the genetic era.</li> <li>◆ Basic concepts of genes, chromosomes and DNA.</li> <li>◆ Approaches to common genetic disorders.</li> <li>◆ Genetic Testing – basis of genetic diagnosis, pre-symptomatic and predisposition testing, prenatal diagnosis &amp; screening, ethical, legal and psychosocial issues in genetic testing.</li> <li>◆ Genetic Counseling.</li> <li>◆ Practical application of genetics in nursing.</li> </ul>
IV	10	<p><b>Epidemiology</b></p> <ul style="list-style-type: none"> <li>◆ Scope, epidemiological approach and methods.</li> <li>◆ Morbidity, mortality,</li> <li>◆ Concepts of causation of diseases and their screening.</li> <li>◆ Application of epidemiology in health care delivery, Health surveillance and health informatics.</li> <li>◆ Role of nurse</li> </ul>

UNIT	HOURS	CONTENT
V	20	<p><b>Bio- psycho social pathology</b></p> <ul style="list-style-type: none"> <li>◆ Pathophysiology and psychodynamic of disease causation.</li> <li>◆ Life processes, homeostatic mechanism, biological and psycho- social dynamics in causation of disease, life style.</li> <li>◆ Common problems : Oxygen insufficiency, fluid and electrolyte imbalance, nutritional problems, hemorrhage and shock, altered body temperature, unconsciousness, sleep pattern and its disturbances, pain, sensory deprivation.</li> <li>◆ Treatment aspects: pharmacological and pre-post operative care aspects.</li> <li>◆ Cardio pulmonary resuscitation. Care of dying and dead.</li> <li>◆ Infection prevention (including HIV) and standard safety measures, bio-medical waste management.</li> <li>◆ Role of nurse –Evidence based nursing practice.</li> </ul>
VI	20	<p><b>Philosophy and Theories of Nursing.</b></p> <ul style="list-style-type: none"> <li>◆ Values, conceptual models, approaches.</li> <li>◆ <b>Nursing theories:</b> Nightingale's Henderson's, Roger's, Peplau's Abdella's , Lewine's, Orem's Johnson's, King's, Neuman's, Roy's , Watson's, parsec etc. and their applications.</li> <li>◆ Health belief models, communication and management etc.</li> <li>◆ Concept of self health. *Evidence based practice model.</li> </ul>

UNIT	HOURS	CONTENT
VII	10	<p><b>Nursing process approach</b></p> <ul style="list-style-type: none"> <li>◆ <b>Health Assessment-</b> illness status of patients/ clients (Individual, family, community), Identification of health illness problems, health behaviors, signs and symptoms of clients.</li> <li>◆ Methods of collection, analysis and utilization of data relevant to nursing process.</li> <li>◆ Formulation of nursing care plans, health goals, implementation, modification and evaluation of care.</li> </ul>
VIII	25	<p><b>Psychological aspects and Human relations</b></p> <ul style="list-style-type: none"> <li>◆ Human behavior, Life processes and growth and development, personality development, defense mechanisms.</li> <li>◆ Communication, interpersonal relationships, individual and group, group dynamics, and organizational behavior.</li> <li>◆ Basic human needs, Growth and development, (Conception through preschool, School age through adolescence, young and middle adult, and Older adult )</li> <li>◆ Sexuality and sexual health.</li> <li>◆ stress and adaptation, crisis and its intervention.</li> <li>◆ Coping with loss, death and grieving,</li> <li>◆ Principles and techniques of</li> <li>◆ Counseling.</li> </ul>

UNIT	HOURS	CONTENT
<b>IX</b>	<b>10</b>	<p><b>Nursing Practice</b></p> <ul style="list-style-type: none"> <li>◆ Framework, Scope and trends.</li> <li>◆ Alternative modalities of care, alternative systems of complementary therapies.</li> <li>◆ Extended and Expanded role of the nurse in promotive, preventive, curative and restorative health care delivery system in community and institutions.</li> <li>◆ Health promotion and primary health care.</li> <li>◆ Independent practice issues – Independent nurse midwifery practitioner.</li> <li>◆ Collaboration issues and models within and outside nursing.</li> <li>◆ Models of prevention.</li> <li>◆ Family nursing, Home nursing.</li> <li>◆ Gender sensitive issues and women empowerment.</li> <li>◆ Disaster nursing.</li> <li>◆ Geriatric considerations in nursing.</li> <li>◆ Evidence based nursing practice.</li> <li>◆ Trans- cultural nursing.</li> </ul>
<b>X</b>	<b>30</b>  <b>T = 10</b> <b>P = 20</b>	<p><b>Computer application for patient care delivery system and nursing practice.</b></p> <ul style="list-style-type: none"> <li>◆ Use of computers in teaching, learning, research and nursing practice.</li> <li>◆ Windows, MS office, Word, Excel, Power Point.</li> <li>◆ Internet, Literature search.</li> <li>◆ Statistical packages.</li> <li>◆ Hospital management information system software.</li> </ul>

## Practicals

Clinical posting in the following areas:

- Specialty area - inpatient unit - 2 weeks
- Community Health Center / PHC - 2 weeks
- Emergency / ICU - 2 weeks

## Activities

- Prepare case studies with nursing process approach and theoretical basis
- Preparation of comparative picture of theories
- Family case work using model of prevention.
- Annotated Bibliography.
- Report of field visit (5)

## Methods of Teaching

- Lecture cum discussion
- Seminar
- Panel Discussion
- Debate
- Case Presentation
- Exposure to Scientific Conferences
- Field Visits

## Methods of Evaluation

- Tests
- Presentation
- Seminar
- Written Assignments

## Internal Assessment

Sl. No.	<u>Theory</u> Techniques	Number	Weightage
1	Tests Midterm (50 marks) Prefinal (75 marks)	2	50 75
2	Assignments (25 marks each)	2	50
3.	Seminar (50 marks)	1	50
4.	Presentation (50 marks)	1	
			<hr/> 275

Internal Assessment Total marks out of 25

External Assessment Total marks out of 75

## **BIBLIOGRAPHY**

1. Potter A. P., Perry A. G. 2005 Fundamental of Nursing C. V. Mosby company, Louis 6<sup>th</sup> edition.
2. Kozier B et al, Fundamentals of nursing concepts, process and practice, Pearson education, inc 2<sup>nd</sup> Indian print 2004.
3. Brunner and Suddarth Text book of medical surgical nursing 10<sup>th</sup> edition 2002.
4. Zwemer A. Professional Adjustments and Ethics for nurse in India BI publications, Bangalore 6<sup>th</sup> edition 1995.
5. Rosdhal, Fundamentals of Nursing, Lippincott Company 2003.
6. Bolander, Fundamentals of nursing, Saunders 1994.
7. Carol Taylor Fundamentals of Nursing, Carol Lillis et al Lippincot, 5<sup>th</sup> edition 2005.
8. Basavanthappa B T 2007 Nursing Theories Jaypee brothers
9. Pearson Alan , VaughanB. Fitzgerald M (.2005) Nursing models for practice 3 edition Elsevier Limited.
10. Alligood M. R., Tomey A M . (2006) Nursing theory Utilization and Application S T : Louis Mosby.
11. J E Park textbook Preventive and social Medicine 17<sup>th</sup> edition
12. Gulanick, M. & Myers, J.L. (2007) Nursing care plans 6<sup>th</sup> edition St. Louis: Missouri.



**M.Sc Nursing- Advance Nursing Practice  
Seminar – Evaluation**

Name of the student: \_\_\_\_\_

Batch:- \_\_\_\_\_ Date:- \_\_\_\_\_

Topic:- \_\_\_\_\_

Name of the Supervisor:- \_\_\_\_\_

Total Marks : 25

SN	Criteria	Assigned Marks	Obtained Marks
1	Organization	2	
2	Content	10	
3.	Preparation of environment		
	* Poise	1	
	* Clarity of ideas	1	
	* Modulation	1	
	* Audibility	1	
	* Gestures & mannerism	1	
5	AV aids	2	
6	Class management	1	
7	Group participation	1	
8	Grooming	1	
9	Bibliography	1	
10	Conclusion	1	

Remarks:-

Total:-

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Date & Signature of the Supervisor:

Date & Signature of the student

## EVALUATION OF NURSING CARE PLAN

**Student's name**

**Batch**

**Name of the patient**

**Year**

**Diagnosis**

**Ward/dept**

**Supervisor name**

**Marks 25**

<b>SN</b>	<b>Criteria</b>	<b>Assigned Marks</b>	<b>Obtained Marks</b>
1	Elicits relevant history	3	
2	Make quick and valid assessment	4	
3	Identifies problems/needs	2	
4	Formulates nursing diagnosis	4	
5	Prioritizes the nursing diagnosis	2	
6	Plan care for any two priority needs	2	
7	List the outcome criteria	1	
8	Implements care for any two priority needs	5	
9	Evaluates the care (nurses notes based on actual care given every day)	2	
		25 marks	

Remarks:-

Signature of student

Signature of Teacher

# **M. Sc. Nursing – Advanced Nursing Practice**

## **Evaluation Criteria for Assignment**

**Total Marks = 25**

<b>SN</b>	<b>Criteria</b>	<b>Marks</b>
1.	Content	10
2.	Organization	05
3.	Resources used	03
4.	Completeness	03
5.	Neatness	02
6.	Bibliography	02