

KERALA UNIVERSITY OF HEALTH SCIENCES, THRISSUR



MASTER OF SCIENCE IN NURSING

Course CODE 275

MSc. Obstetric and Gynaecological Nursing

2016 Scheme

LOG BOOK

(Record of Theory and Practical assignments)

MASTER OF SCIENCE IN NURSING

Obstetric & Gynaecological Nursing

Aim

Aim of the postgraduate programme in nursing is to prepare graduates to assume responsibilities as Clinical Nurse Specialists, Nurse Practitioners, Consultants, Educators, Researchers and Administrators in a wide variety of professional settings.

Objectives

On completion of the 2 year M.Sc Nursing programme, the graduates will be able to

1. Apply the concepts, theories and principles of nursing science.
2. Demonstrate competencies in nursing practice.
3. Practice as Clinical Nurse Specialist.
4. Establish collaborative relationship with the members of other disciplines.
5. Assume leadership in various care settings.
6. Participate in health planning, implementation and evaluation at different levels of health care system.
7. Function as effective nurse educators and nurse managers.
8. Conduct independent nursing research and utilize the research findings in nursing practice and education.
9. Critically evaluate various educational programmes in nursing.
10. Demonstrate interest and positive attitude in continuing education for personal and professional growth
11. Describe the role of various types of complementary and alternative therapies in obstetric and gynaecological nursing.
12. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynaecological nursing.
13. Describe the recent advancement in contraceptive technology and birth control measures.
14. Explain the legal and ethical issues pertaining to obstetric and gynaecological nursing.
15. Function as independent midwifery nurse practitioner

CERTIFICATE

Certified that this is a bonafide record of practical work of Mr/Miss/Mrs.....in I year MSc nursing programme during the period from.....to..... and submitted towards the partial fulfilment of requirement for MSc nursing in Kerala University of Health Sciences, Thrissur, Kerala.

Name and signature of the Student:.....

Name and signature of the Coordinator:.....

Name and signature of the Principal:.....

College seal

CERTIFICATE

Certified that this is a bonafide record of practical work of Mr/Ms/
Mrs.....in II year MSc nursing
programme during the period from.....to..... and
submitted towards the partial fulfilment of requirement for MSc nursing in Kerala University
of Health Sciences, Thrissur, Kerala.

Name and signature of the Student.....:

Name and signature of the Co-ordinator:.....

Name and signature of the Principal:.....

College Seal

I YEAR

Date of Commencement:-

Date of Completion:-

Sl. No	Subject	Theory	Practical	Total
1.	Nursing Education	150	150	300
2.	Advanced Nursing Practice	150	500	650
3.	Nursing Research and Statistics	150	100	250
4.	Obstetric and Gynaecological Nursing - I	150	900	1050
	Total	600	1650	2250

Nursing Education

Signature:

External Examiner

Internal Examiner

Clinical Speciality I

Signature:

External Examiner

Internal Examiner

NURSING EDUCATION

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 nursing educational programmes.

Objectives

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

1. Explain the aims of education, philosophies, trends in education and 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 programmes, 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 programme.
8. Critically analyze the existing teacher preparation programmes in nursing.
9. Demonstrate skill in guidance & counselling.
10. Describe the problems & 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 programmes.
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.

NURSING EDUCATION

ASSIGNMENTS – THEORY

Sl. No	Assignment	Conducted on	Supervisor
1.	Framing philosophy and objectives of nursing educational institution		
2.	Course Plan		
3.	Unit Plan		
4.	Lesson Plan		
5.	Rotation Plan (Master rotation, clinical rotation)		

Sl. No	Assignment	Conducted on	Supervisor
6.	Critique of nursing programmes		
7.	Preparation of evaluation tools		
8.	Seminars		
9.	Construction of Test		

Sl. No	Assignment	Conducted on	Supervisor
10	Annotated bibliography		
11	Project		
12	Others if any		

NURSING EDUCATION

ASSIGNMENTS-PRACTICAL

Sl. No	Assignment	Conducted on	Supervisor
1.	Micro Teaching		
2.	Practice Teaching(different teaching strategies)		
a	Lecture cum discussion		

Sl.no	Assignment	Conducted on	Supervisor
b.	Demonstration		
c.	Others		

Sl.no	Assignment	Conducted on	Supervisor
3	Organisation/attendance of workshop		
4	Preparation of learning resource material		
5	Other assignments		

NURSING RESEARCH

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.

Objectives

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

1. Recognize the significance of research in nursing and its importance in evidenced-based nursing practice.
2. Identify the steps of quantitative and qualitative research.
3. Discuss the ethical aspects of research.
4. Review literature utilizing various resources.
5. Identify researchable problems in nursing.
6. Demonstrate skill in planning and conducting research studies.
7. Communicate research findings.
8. Utilize research findings.
9. Critically evaluate research reports and articles.
10. Write scientific paper for publication.

NURSING RESEARCH

ASSIGNMENTS-THEORY

Sl.no	Assignment	Conducted on	Supervisor
1.	Seminars/Presentation		
2.	Annotated bibliography		
3.	Conferences/ Workshops attended if any:-		

NURSING RESEARCH

ASSIGNMENTS-PRACTICAL

Sl. No	Assignments	Conducted on	Supervisor
1	Review of literature on a selected Topic		
2	Formulation of research question/statement Objectives Hypotheses		
3	Conceptual framework/Theoretical framework		

Sl. No	Assignments	Conducted on	Supervisor
4	Critiquing of research report		
5	Development and presentation of research proposal		
6	Journal presentation – Research Articles		
7	Preparation of scientific paper		
8.	Others		

Name and Signature of the subject Co-ordinator:

STATISTICS

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.

Objectives

At the end of the course 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 result.
5. Draw conclusions of the study and predict statistical significance of the result.
6. Describe the vital health statistics and their use in health related research.
7. Use statistical packages for data analysis.

STATISTICS

ASSIGNMENTS

Sl. No	Assignments	Conducted on	Supervisor
1.	Calculation of mean, mode, median & standard deviation		
2.	Calculation of chi square, 't' test , ANOVA & correlation		
3.	Practice in using statistical package		

Name and Signature of the subject Co-ordinator:

ADVANCED NURSING PRACTICE

Course Description

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

Objectives

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

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

ADVANCED NURSING PRACTICE

ASSIGNMENTS-THEORY

Sl. No	Assignments	Conducted on	Supervisor
1.	Seminars/Presentations		
2.	Demonstrations		

ADVANCED NURSING PRACTICE-PRACTICAL

Clinical Objectives

On completion of the clinical posting in advanced nursing practice, the students will be able to:-

1. Perform health assessment and general physical examination.
2. Provide holistic and comprehensive care, following nursing process approach.
3. Apply nursing theories in providing holistic care to patients.
4. Demonstrate skill in using specialized equipments in the care to patients.
5. Develop and demonstrate managerial skill in rendering quality patient care.
6. Participate in the teaching-learning activities of nursing students.
7. Utilize opportunities effectively for personal and professional development.

ASSIGNMENTS-PRACTICAL

Sl. No	Assignments	Conducted on	Supervisor
1.	Case studies (Medical, Surgical)		
2.	Care analysis (Medical, Surgical)		
3.	Clinical presentations		
4.	Theory based care plan		

Sl. No	Assignments	Conducted on	Supervisor
5	Performance of advanced clinical Procedures (Refer Syllabus)		
6	Presentation of comparative pictures of theories		

Name and Signature of Subject Co-ordinator

CLINICAL SPECIALTY-I

OBSTETRIC AND GYNAECOLOGICAL NURSING-I

Course Description

The course is designed to equip the post graduate students in developing in-depth knowledge and expertise in the field of Obstetric and Gynaecological Nursing. It will enable the students to appreciate the client as a holistic individual and develop skill to function as an independent midwifery practitioner, manager, educator and researcher in the field of Obstetric and Gynaecological Nursing in hospital and community settings.

Objectives

On completion of the course the student

1. Review the history, current concepts and trends in maternity nursing.
2. Render comprehensive care to antenatal, intranatal and postnatal women and their newborn applying nursing process/nursing theory.
3. Integrate the principles of administration in the management of Obstetric and Gynaecologic department.
4. Apply legal and ethical principles in managing women with Obstetric and Gynaecologic problems.
5. Participate in family welfare services and assisted reproductive technology.
6. Incorporate evidence based nursing practice and identify the areas of research in the field of Obstetric and Gynaecologic nursing.

ASSIGNMENTS –THEORY

Sl. No	Assignments	Conducted on	Supervisor
1	Seminar/presentations		
2	Term paper		

Sl. No	Assignments	Conducted on	Supervisor
3	Other Assignments		
4	Conference/workshop attended/organised		

Signature of the Coordinator

Clinical Objectives

1. Render comprehensive care to antenatal, natal and postnatal women and their newborns applying nursing process/Nursing theory.
2. Address psychological factors influencing health and safety of women.
3. Monitor pregnant women and foetus using traditional and modern methods
4. Set labour unit for the conduct of safe delivery.
5. Conduct delivery skillfully.
6. Appraise newborn at birth and provide immediate care.
7. Incorporate evidence based nursing practice and identify the areas of research in the field of Obstetric and Gynaecological Nursing.
8. Identify the recent advancement in contraceptive technology and birth control measures.
9. Describe the role of various types of complementary and alternative therapies in Obstetric and Gynaecological Nursing practice.
10. Apply legal and ethical principles in giving care.
11. Assist with major and minor operations.

ASSIGNMENTS-PRACTICAL

Sl. No	Assignments	Conducted on	Supervisor
1 .	Care study Antenatal Postnatal		
2	Nursing care plan (AN, IN,PN,NN)		
3	Theory based care plan		

4	Clinical Teaching		
5	Case Presentation		
6	Health Education		
7	Drug file		

8

Antenatal Assessment and care

9	Case conducted – Normal 20		
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10	Use of partograph		
11	Per vaginal examination-20		

12	Episiotomy & suturing-10		
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13

Postnatal assessment & care

14	MTP assisted		
15	IUCD-Insertion		
16	Male & Female sterilization Assisted		

17

Demonstrations

18

Operation Assisted
Major

Minor

19

Project

20	Other procedures observed/assisted /performed(Refer Syllabus)		
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Name and Signature of the Subject Co-ordinator:

Signature of Examiners:

Internal Examiner:

External Examiner:

II YEAR

Date of Commencement

Date of completion

Sl. No	Subject	Theory	Practical	Total
1.	Management in Nursing	150	200	350
2.	Nursing Research (Dissertation)		300	300
3.	Obstetric and Gynaecologic Nursing II	150	1450	1600
	Total	300	1950	2250

Dissertation viva

Signature:

External Examiner

Internal Examiner

Clinical Specialty-II

Signature:

External Examiner

Internal Examiner

MANAGEMENT IN NURSING

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

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

1. Formulate the philosophy and objectives of the health care institutions at various levels.
2. Identify trends and issues in nursing.
3. Discuss public administration, health care administration and 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. Discuss the planning, supervision and management of nursing work force for various health care settings.
7. Discuss various collaborative models between nursing education and nursing service to improve the quality of nursing care.
8. Identify and analyze legal and ethical issues in nursing administration
9. Describe the process of quality assurance in nursing services.
10. Demonstrate leadership in nursing at various levels.
11. Organize staff development programme.

MANAGEMENT IN NURSING

ASSIGNMENTS-THEORY

Sl. No	Assignments	Conducted on	Supervisor
1.	Seminars/Presentations		
2.	Written Assignments a) Vision and mission of the hospital b) Philosophy and objectives of a hospital		

Sl. No	Assignments	Conducted on	Supervisor
	<p data-bbox="395 232 869 264">c) Job description-Nursing personnel</p> <p data-bbox="395 743 981 775">d) Development of protocols for various units</p> <p data-bbox="395 1144 970 1176">e)Performance appraisal format-Staff Nurses</p>		

Conferences & Workshops attended if any:-

MANAGEMENT IN NURSING –PRACTICAL

Clinical Objectives

1. Prepare vision, mission statement of your institution
2. Draw the organization chart of your institution
3. Prepare duty roster for the unit.
4. Prepare performance appraisal format for staff nurse and Head nurse.
5. Draw the physical layout of the unit.
6. Prepare budget estimate of Nursing department of your hospital
7. Prepare job description for nursing personnel.
8. Calculate staff requirement for one year (INC).
9. Develop protocols for various wards.
10. Conduct nursing rounds and teach the students in the clinic.
11. Organize and conduct staff development programme& nursing care conference.
12. Develop leadership skills:
13. Demonstrate skill in problem solving.

ASSIGNMENTS –PRACTICAL

Sl. No	Assignments	Conducted on	Supervisor
1.	Nursing rounds		
2.	Clinical teaching of students		
3.	Staff development programme		
4.	Nursing care conference		
5.	Identification & solution of a problem in a nursing unit.		

Name and Signature of the Subject Co-ordinator:

CLINICAL SPECIALTY-II

OBSTETRIC AND GYNAECOLOGICAL NURSING -II

Course Description

The course is designed to equip the Post Graduate students in developing in depth knowledge and expertise in caring patients with Obstetrics and Gynaecological Nursing. It will enable the students to develop skill to function as midwifery nurse Practitioner/ specialist, educator, manager and researcher in the management of abnormal conditions in hospital and community settings.

Objectives

At the end of the course students:

1. Acquire in-depth knowledge and skill on high risk maternal, newborn and gynaecological conditions and its management.
2. Renders holistic care to the mother and newborn applying nursing process/nursing theory.
3. Demonstrates skill in management/assist in management of obstetrical emergencies.
4. Integrate the principles of administration in the management of maternity and gynaecologic unit.
5. Incorporate evidence based nursing practice and identify the areas of research in the field of obstetric and gynaecological nursing.

ASSIGNMENTS-THEORY

Sl. No	Assignment	Conducted on	Supervisor
1	Seminars/Presentations		
2	Term paper		
3	Written Assignments/ Group work		
4	Conferences & Workshops attended/organized if any:-		

OBSTETRIC AND GYNAECOLOGICAL NURSING -II

Clinical Objectives

1. Identify high risk women and render appropriate care during antenatal, natal and postnatal period.
2. Demonstrate competence in giving care to high risk newborn.
3. Address the psychological factors influencing health & safety of women.
4. Assist with operative procedures in OPD, labour room and operation theatre.
5. Demonstrate skill in obstetric emergency management.
6. Provide planned and incidental health education of women and family members.
7. Render comprehensive care to women with gynaecological problems.
8. Apply legal and ethical principles in rendering care to the patients.
9. Supervise and teach students assigned to the unit.
10. Design a layout of specialty unit for obstetrics and gynaecology.
11. Integrate principles of administration in the management of maternity unit.
12. Identify areas requiring research and apply research findings in care of patients.

ASSIGNMENTS-PRACTICAL

Sl. No	Assignment	Conducted on	Supervisor
1.	Care study Antenatal Postnatal Gynaecology		
2.	Care analysis (Antenatal/Gynaecology)		
3.	Clinical Teaching		
4	Case presentations		

5.	Health Education		
6	Clinical Profile (Antenatal/Gynaecology)		
7	High-risk Assessment and Care Antenatal- 20		

	High-risk:- Post-natal-20		
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8.	Preparation of floor plan for obstetric unit		
9	Cases conducted-Normal -20		

10

Cases conducted/assisted-

Abnormal deliveries

11	Caesarean section-assisted -10		
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12

Gynaecology

Operations assisted

:Major

Minor

13	IUCD insertion and removal		
14	High risk new born assessment		

15	Newborn resuscitation conducted /assisted -5		
16	Demonstrations		
17	Organisation of inservice education Programme		

18	Preparation of protocol AN/IN/PN/Newborn		
19	Theory based care plan		
20	Critical analysis of research studies		
21	Development of Performance Evaluation tool		
22	Procedures observed/assisted/performed (Refer syllabus)		

Name and Signature of the subject Co-ordinator:

Signature of the Examiner:-

Internal Examiner:-

External Examiner:-