Title: The Newborn

Description
Students explore the physiological adaptations of the newborn and pre-term infant as well as complications that can occur during the newborn period. Management of normal and abnormal conditions of the newborn are emphasised.

Specific Objectives
Upon successful completion of this course, students will be able to
1. Discuss the bio-psycho-social and environmental needs of the normal neonate;
2. Demonstrate subsequent care of the normal neonate;
3. Explain the nutritional needs of the newborn;
4. Evaluate minor disorders of the newborn and make appropriate referrals; and
5. Describe the management of the newborn with high risk conditions.

Course Content
I. Normal Newborn
   A. Characteristics
   B. Physiological adjustment to extrauterine life
   C. Psychological needs
   D. Nutrition

II. Subsequent Care of the Newborn
   A. Thermal environment
   B. Bonding
   C. Neonatal screening
   D. Bathing Technique
   E. Immunisation

III. Nutritional Needs
   A. Anatomy of the breast
   B. Physiology of lactation
   C. Breast feeding
      i. Antenatal preparation
      ii. Management
V. Newborn with High Risk Conditions
   A. Management
      i. Pre-term
      ii. Post-term
      iii. Light for dates
   B. Haematological conditions
   C. Common metabolic conditions
   D. Birth injuries
   E. Abused infants
   F. Congenital abnormalities
   G. Infants of diabetic mothers
   H. Respiratory conditions
   I. Infants of mothers with infective diseases

ASSESSMENT
Project........................................... 10%
Lab Assignments................................ 15%
Tests................................................ 20%
Mid-Semester Examination..................... 20%
Final Examination............................... 35%
Total............................................. 100%

REQUIRED TEXTS

SUPPLEMENTARY READINGS/MATERIALS

JOURNALS
*British Journal of Midwifery*
*International Midwifery*
*Journal of Midwifery and Woman’s Health*
*Journal of Obstetrics, Gynaecologic, and Neonatal Nursing*
*RCM Midwives*

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