

BM3- Maternal and Child Health: A Primary Care Approach –7,5 ECTS

Course Description

This course provides a practical, systems-oriented approach to maternal and child health (MCH), with a strong focus on primary care service delivery. It is designed for senior undergraduate health students, interns, nurses, physicians, and other frontline health workers. Emphasis is placed on capacity building in clinical decision-making, community-oriented care, team-based service delivery, and quality improvement. The course is also adaptable for use as an in-service training module.

Learning Outcomes

By the end of this course, participants will be able to:

- Deliver essential maternal, newborn, and child health services within a primary care framework.
- Apply evidence-based clinical protocols and tools for antenatal, intrapartum, postpartum, and pediatric care.
- Collaborate effectively in multidisciplinary teams for maternal and child health management.
- Design and adapt community-responsive interventions addressing key MCH challenges.
- Support and mentor junior staff or community health agents in delivering MCH care.

Curriculum Contents

Introduction to Maternal and Child Health in Primary Care
Reproductive and Maternal Health Services
Newborn Care at Primary Level
Pediatric Preventive and Acute Care
Adolescent and Family Planning Services
Strengthening the Primary Care Team for MCH
Monitoring, Reporting, and Use of Routine Data
Practicum and Applied Skills Integration

Assessment Strategy

Interprofessional group work
Weekly Case Reflections or Logs
Final Quiz Assessment / Simulation

Teaching Methods

- Case-based learning from real primary care settings
- Hands-on to the supervisor practice with protocols and checklists
- Supervised clinical rounds and mentorship
- Reflective journaling and peer feedback

Core Resources

- WHO. Managing Complications in Pregnancy and Childbirth
- WHO. Handbook: IMCI – Integrated Management of Childhood Illness
- National MCH and Primary Care Clinical Guidelines