

COURSE CONTENT



MODULE 1 Introduction to Global Child Health

The introductory module examines the significance of child health from a global context while focusing on the key issues in global child health and the initiatives to address them. It also provides a detailed look into the social and environmental determinants of child health while highlighting the impact of conflict and emergencies on child and adolescent health.



MODULE 2 Global Burden of Neonatal Morbidity and Mortality

The module aims to cover the linkages between maternal and neonatal health, followed by a focus on neonatal morbidity and mortality from a global perspective. The importance of and interventions for adequate nutrition in the neonate are highlighted. Risk factors and key health issues as well as evidence-based interventions across the continuum of care to improve neonatal outcomes are examined from a global perspective.



MODULE 3 Concepts of Health in the Under-Five Child

The module focuses on the global burden of morbidity and mortality in this important age group. While highlighting the importance of nutritional assessment and adequate nutrition in the under-five, the session also examines key morbidities that affect the under-five child, and emerging issues including infectious diseases, obesity, non-communicable diseases and mental health disorders. The module concludes by discussing broader health interventions in the under-five child, while also focusing on emerging interventions of importance in this age group.



MODULE 4 Health Priorities in the School-Age Child and Adolescent

Pronounced changes in patterns of health take place in school-age, adolescence and young adulthood. The fourth module of this course explores the global perspectives of health in school-age and adolescence including the interactions between biological and societal role changes that accompany puberty, as well as risk and protective factors that influence health-related behaviours. It highlights the need to focus on the health of school-age children and adolescents and generate data to inform effective health interventions for these groups.



MODULE 5 Early Childhood Development

The module covers the importance and determinants of early childhood development (ECD) with a focus on risk factors and impact of sub-optimal ECD. The methods to measure and assess ECD are also discussed. Further, the module identifies interventions, strategies and global initiatives to support optimal ECD.

