



Online Essentials Of Nursing Sick Newborns Course

Learning outcomes

At the end of the course, participants will be able to:

1. Articulate their role, within the complex system and environments in which newborns are nursed to ensure safe and efficient care for best possible outcomes.
2. Explain the anatomical, physiological and developmental differences for different gestational age and weight of newborns, and how this impacts the response to illness and the required nature of care.
3. More confidently provide safe, quality, evidence-based nursing care to sick newborns using the Newborn Regul8 Framework as a guide.
4. Recognise and utilise the important supportive role and resource of the principal caregiver and family in the pathway of a sick newborn.

Course content

Block 1 (weeks 1- 8)

Week 1	An introduction to nursing newborns
Week 2	The Regul8 Framework
Week 3	Newborn adaptation to extrauterine life
Week 4	Deterioration of the newborn
Week 5	Breastfeeding
Week 6	Feeds and growth monitoring
Week 7	Simple measures to ensure regulation
Week 8	Care of the newborn skin

Break week – no studies this week

Block 2 (weeks 9 - 16)

Week 9	Management of fluids and electrolytes
Week 10	Oxygen therapy
Week 11	Prematurity & IUGR
Week 12	Sick Newborns I - Respiratory Distress
Week 13	Sick Newborns II – Neonatal seizures, hypoxic ischaemic encephalopathy, neonatal jaundice, and necrotising enteropathy
Week 14	Newborns with congenital abnormalities
Week 15	Infection prevention and control
Week 16	Discharge Planning