

Scottish Neonatal Resuscitation

Course Descriptor

Background

The Scottish Neonatal Resuscitation Course has been developed to provide a standardised training course for all healthcare professionals in assessment and resuscitation of newborn babies. The course will meet the needs of healthcare providers who do not require the more advanced skills provided on the Newborn Life Support (NLS) course or the Neonatal Resuscitation Program (NRP). It aims to provide healthcare personnel with assessment and airway management skills to provide effective resuscitation at birth. The Scottish Neonatal Resuscitation Course will also provide a means of standardising in-service education in newborn resuscitation throughout Scotland.

Course Title	Scottish Neonatal Resuscitation Course
Course Aim	To provide participants with the knowledge and skills to perform resuscitation of the newborn within a safe simulated clinical environment.
Course Learning Outcomes	Participants will be able to: <ul style="list-style-type: none"> • Develop an understanding of the physiological processes that can lead to the need for resuscitation of the newborn. • Practice the immediate care of babies requiring resuscitation at birth and in the first few days of life. • Acquire practical experience in using neonatal resuscitation equipment.
Indicative content	<ul style="list-style-type: none"> • Physiology of asphyxia • Resuscitation at birth • Initial assessment of the newborn • Airway management • Chest compressions • Communication
Teaching and Learning Strategies	Course Handbook Lectures Skill stations Scenarios
Assessment Strategy	Multiple choice questions (formative assessment) Skills assessment – scenario assessment
Nominal study hours	20 hours
Minimum number of candidates	8
Maximum number of candidates	18

Minimum number of instructors to participants	1 instructor to 4 candidates (skill stations and workshops) To comply with the SMMDP quality measures there must be one external member included in the faculty each day
Number of Instructor Candidates on a course	Not more than 50%
Indicate who is likely to benefit from the course	Health professionals who may come into contact with newborn babies. This includes paediatricians and neonatologists, midwives, neonatal nurses, obstetricians, general practitioners, paramedics, accident and emergency staff.
Equipment / resources required for course	Prescribed by Working Group See attached list for suggested equipment.
Recognition of related courses	Holders of a current Neonatal Resuscitation Programme Course or alternative Newborn Resuscitation Certificate are eligible to undertake Instructor Training.
Accreditation of prior learning for instructors	Instructors who have instructor status for related courses, or who have discipline specific clinical skills expertise, including teacher preparation courses, as agreed by the discipline specific Working Groups should attend an SMMDP Instructor 'bridging' session and undertake one course as an Instructor Candidate. Once they have successfully completed their IC course, they are certified as full Instructors for the relevant programme. Their Instructor registration starts from the date of the successfully completed Scottish Multiprofessional Maternity Development Programme course.