



Airway Management and Mechanical Ventilation

This course is aimed at critical care health professionals caring for mechanically ventilated patients and assisting with airway management including intubation. Content coverage for the course is inclusive of revision of airway and respiratory anatomy and physiology, respiratory failure, blood gas analysis, basic and advanced airway management. The principles of invasive and non-invasive mechanical ventilation will be workshopped using scenarios requiring participants to discuss indications, contraindications, modes, settings, monitoring requirements and troubleshooting of patients requiring ventilation assistance. Ventilation modes covered practically will include CPAP, BPAP and SIMV+ utilising a Hamilton T1 simulated ventilator for demonstration purposes. The course consists of 4 hours pre-reading and an 8-hour workshop for a total 12 CPD hours.

Who is this course for?

- ✓ Emergency department nurses new to the resuscitation area or wanting to refresh
- ✓ Junior medical staff rotating through the emergency department caring for resuscitation area patients
- ✓ Healthcare workers from other critical care areas caring for patients requiring airway and ventilation assistance

What you will study

At course completion, participants should be able to:

- ✓ Review airway and respiratory anatomy and physiology
- ✓ Workshop respiratory failure and blood gas analysis within case study scenarios
- ✓ Discuss non-invasive ventilation indications, contraindications, modes, and settings then apply these practically to two case scenarios
- ✓ Determine the assessment needs of the non-invasively ventilated patient and troubleshooting abnormalities
- ✓ Workshop and practice basic and advanced airway management including preparation and assistance for intubation
- ✓ Discuss invasive ventilation indications, contraindications, modes, and settings then apply these to two case scenarios
- ✓ Determine the assessment needs of the invasively ventilated patient and troubleshooting abnormalities

Registrations are now open for 2024 courses

DATES	TIME
Tuesday 28th May (F2F)	0830-1630 AWST
Thursday 4th July (Online)	
Thursday 17th October (Online)	COST
Tuesday 12th November (F2F)	\$400 (inc GST)
LOCATION	CPD HOURS
F2F at University of Notre Dame Fremantle WA	12 hours

Register using the QR code or via the website below



For further information please contact the School of Nursing and Midwifery, Fremantle Campus:

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<https://www.notredame.edu.au/study/short-courses>

