

Advanced Life Support Level 2 (ALS2)

Pre-Course Information Sheet

Blended Learning Program (8 - 10 hours online + 1 day face-to-face)

Organisation: HealthCare Training Service

Face-to-Face Venue: The Brook Hotel, 167 Osborne Road, Mitchelton

Course Director: Denise Airey

Version: 2.0

1. Welcome

Thank you for enrolling in the Advanced Life Support Level 2 (ALS2) course. This program is designed for clinicians who may be required to lead or participate in the management of cardiac arrest and peri-arrest situations.

This pre-course information sheet outlines everything you need to complete **before** attending the face-to-face day, as well as what to expect on the day itself.

2. Course Format

The ALS2 course is delivered in a **blended learning format**:

Online eLearning (8 - 10 hours, self-paced)

Must be completed **before** the face-to-face day.

Face-to-Face Training (1 full day)

Practical skills, simulations, and assessments.

3. Pre-Course Requirements (Mandatory)

3.1 Complete Online eLearning (8 - 10 hours)

You will receive login details for the eLearning platform via email.

The online modules include:

- Recognition of clinical deterioration
- Basic life support (BLS)
- Advanced airway management

- ECG interpretation & Rhythm recognition
- Manual defibrillation including synchronized cardioversion
- Pharmacology in resuscitation
- Transcutaneous pacing
- ALS algorithms
- Reversible causes (4 Hs & 4 Ts)
- Post-resuscitation care
- Team roles and situational communication
- Legal and ethical issues
- Practice exams

Deadline:

All online modules must be completed **no later than 24 hours before** the face-to-face course.

3.2 Complete the Online Pre-Course Practice Exams

A short MCQ exam is included within the eLearning.
Please complete prior to attending the face-to-face course.

3.3 Review Pre-Course Reading

You will be provided with:

- ALS algorithms
- Course manual

Please ensure you are familiar with these before attending.

4. Face-to-Face Day Information

4.1 Schedule

A typical day runs from **08:00 to 16:30**.
Please arrive **15 minutes early** for registration.

4.2 What to Bring

- Comfortable clinical attire
- Jacket or shoulder wrap/shawl as the training room may feel cold
- Note taking material

4.3 Catering

Morning tea, lunch and afternoon tea will be provided.
If you have any allergies, please notify us **7 days prior**.

5. Course Content (Face-to-Face Day)

Practical Skill Stations

- Advanced airway management
- Manual defibrillation
- Intraosseous access (IO)
- Clinical management of a cardiac arrest scenario (simulation)
- Team leader role

Simulation Scenarios

- Shockable and non-shockable cardiac arrest
- Peri-arrest arrhythmias
- Anaphylaxis or sepsis-related deterioration

Assessments

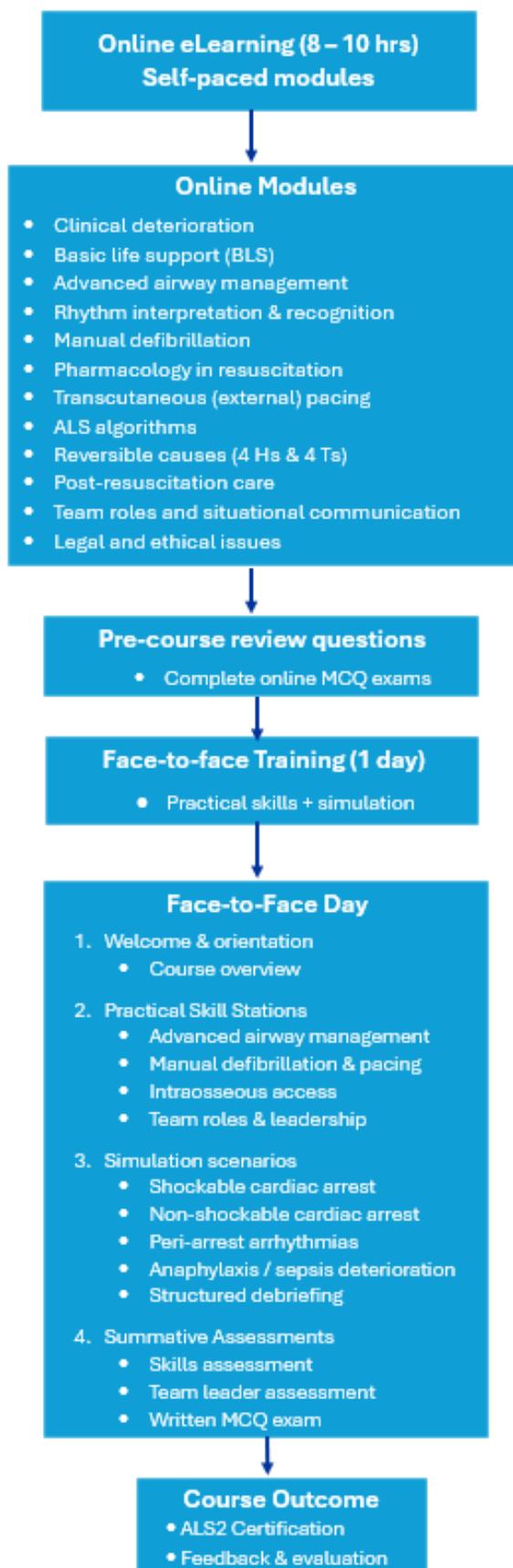
- Skills assessment
- Team leader assessment
- Written MCQ exam

6. Learning Outcomes

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

- Recognise and manage the deteriorating patient
- Lead and participate in cardiac arrest management
- Perform advanced airway and resuscitation skills
- Apply ALS algorithms accurately
- Demonstrate effective team leadership and communication

7. Flowchart Course Structure & Content – Blended Learning



8. Attendance Requirements

To receive certification, participants must:

- Complete all online modules
- Attend the full face-to-face day
- Successfully complete all assessments

9. Contact Information

For questions or support, please contact:

Course Director: Denise Airey

Email: mail@hcts.com.au

Phone: 0419 675 740

10. Version Control

| Version | Date | Author | Initial creation | Approved By |
|----------------|-------------|---------------|-------------------------|--------------------|
| 9.0 | 01.01.2026 | Denise Airey | 01.06.2007 | Director |