

ADVANCED CARDIAC LIFE SUPPORT (ACLS) REFRESHER COURSE BLENDED



Introduction

Stay prepared to save lives with our Advanced Cardiac Life Support (ACLS) Refresher Course. Designed for healthcare professionals, this blended learning program combines the flexibility of online theory with hands-on practical training to ensure you are up to date with the latest guidelines and techniques in cardiac care. Enhance your skills in ECG interpretation, pharmacology, airway management, and critical decision-making through a seamless mix of interactive e-learning and expert-led practice sessions. This comprehensive refresher course will keep your certification current and your knowledge sharp. Successful candidates will receive a 2-year-valid ACLS Certification Card accredited by the Singapore Resuscitation and First Aid Council.



Who Should Attend

Doctors, GPs, aesthetic doctors, residents, enrolled nurses, staff nurses, nurse practitioners' paramedics, respiratory therapists, those exposed to cardiac arrest in a hospital or pre-hospital setting and those who require an SRFAC-accredited ACLS certification.



Pre-Requisites

- A valid BCLS+AED certification from an SRFAC-accredited BCLS+AED Training Centre
- A valid ACLS certification from an SRFAC-accredited ACLS Training Centre



Course Fees

\$700 per trainee before GST
Includes online learning, practical sessions,
and official certification



Workshop Duration

Approx. 2.5 hours online + 4.5 hours
Classroom = 7 hours
(Excluding Breaks and Assessment)



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Course Contents



- Introduction to ACLS
- Airway, Breathing, Circulation, Defibrillation
- Basic Electrocardiogram (ECG) Reading
- Drugs in ACLS
- Airway Management
- Witness and Mega VF
- Asystole and pulseless Electrical Activity
- Acute Coronary Syndrome
- Bradycardia and Heart block
- Ventricular Arrhythmias and wide complex tachycardia
- Atrial Arrhythmias and Narrow Complex Tachycardia
- Hypotension / Shock / Pulmonary Oedema
- Post- resuscitation Care
- Clinical Scenarios with practical sessions
- Practical and written test



Note

This is an advanced course designed for participants who are already proficient in the following areas:

- ECG and Pharmacology
- Airway Management

PART 1 – Online (2.5 hours).

No	Topics
1	MODULE 1: Introduction – About this course.
2	MODULE 2: Introduction to ACLS.
3	MODULE 3: Airway, Breathing, Circulation and Defibrillation.
4	MODULE 4: Basic ECG Reading and Diagnosis.
5	MODULE 5: Drugs in Advanced Cardia Life Support.
6	MODULE 6: Airway Management, Ventilation and Oxygen Supplementation.
7	MODULE 7: Vascular Access and Fluid Management During Resuscitation
8	MODULE 8: Defibrillation
9	MODULE 9: Witness and Mega VF.
10	MODULE 10: Asystole and Pulseless Electrical Activity.
11	MODULE 11: Acute Coronary Syndrome (ACS).
12	MODULE 12: Bradycardia and Heart Block
13	MODULE 13: Ventricular Arrhythmias and Wide Complex Tachycardias.
14	MODULE 14: Atrial Arrhythmias and Narrow Complex Tachycardias.
15	MODULE 15: Hypotension, Shock and Pulmonary Edema.
16	MODULE 16: Post-Resuscitation Care
17	MODULE 17: ACLS Algorithms.
18	MODULE 18: Practical Scenarios.
19	MODULE 19: Mock Theory Assessment.

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Course Mode

- Part 1 Theory Online
- Part 2 Hands-on skills practice session (Classroom modules)
- Part 3 Assessment (Classroom modules)

Part 2 & 3 Classroom Learning & Assessment. 4.5 hours.

No	Time	Topics
1	0900 - 0930 1 hour 30 min	ACLS practical Scenario
2	1030 – 1040 10 min	Break
3	1040 – 1110 30 min	Theory Assessment
4	1110 – 1340 2 hours and 30 min	Practical Assessment

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