

ADVANCED CARDIAC LIFE SUPPORT (ACLS) COURSE BLENDED



Introduction

Elevate your life-saving skills with our Advanced Cardiac Life Support (ACLS) Course. This blended program combines the convenience of online learning with practical, hands-on training to ensure you are equipped with the most up-to-date techniques in cardiac care.

Perfect for professionals, this course emphasizes critical skills such as advanced airway management, ECG interpretation, and effective team dynamics. Gain the confidence and expertise needed to manage cardiac emergencies with precision and professionalism.

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 Training Centre



Course Fees

\$800 per trainee before tax
Includes online learning, practical sessions,
and official certification



Workshop Duration

Approx. 2.5 hours online + 8.5 hours
Classroom = 11 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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- Part 1 Theory Online
- Part 2 Hands-on skills practice session (Classroom modules)
- Part 3 Assessment (Classroom modules)

Part 2 & 3 Classroom Learning & Assessment. 5.5 hours.

No	Time	Topics
1	0900 – 1000 60 min	Airway Management
2	1000 – 1010 10 min	Break
3	1010 – 1040 30 min	Defibrillation <ul style="list-style-type: none"> • Familiarization of Defibrillator • Transcutaneous pacing practice • Synchronized cardio version practice • Flat line protocol
4	1040 – 1110 30 min	Witness and mega VF
5	1110 – 1140 30 min	Asystole and Pulseless Electrical Activity
6	1140 – 1210 30 min	Bradycardia and Heart Blocks
7	1210 – 1310 60 min	Lunch
8	1310 – 1340 30 min	Ventricular Arrhythmias and wide complex tachycardia
9	1340 – 1410 30 min	Atrial Arrhythmias and Narrow complex Tachycardia
10	1410 – 1510 60 min	ACLS practical Scenario
11	1510 – 1520 10 min	Break
12	1520 – 1550 30 min	Theory Assessment
13	1550 – 1710 2 hours and 30 min	Practical Assessment

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