

**ADVANCED LIFE SUPPORT PROVIDER COURSE
MODULAR PROGRAMME**

With suggested timings (based on 24 candidates in 4 groups of 6)

Module 1

FACULTY MEETING AND REGISTRATION *Timing to be decided locally*

08:00 **Lecture:** ALS in Perspective

08:10 **Lecture:** Causes and Prevention of Cardiac Arrest

08:35 **Lecture:** Acute Coronary Syndromes

08:55 **Demo / Lecture:**
CAS Demo (including Team Leader Skills)
ALS Algorithm

09:55 TEA / COFFEE BREAK & MENTOR MEETING

10:15 **Skill stations and workshop:**
Airway Management Skill Station
Monitoring, Rhythm Recognition and 12-lead ECG Workshop

	Airway	Airway	Monitoring	Monitoring
10:15 – 11:05	Group 1	Group 2	Group 3	Group 4
11:05 – 11:55	Group 3	Group 4	Group 1	Group 2

11:55 **Discussion:** Decisions Relating to Resuscitation

12:25 Mentor time and finish



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Module 2

08:00 **Mentor Time and Refreshments**

08:15 **Skill Station:** Initial Assessment and Resuscitation

	Initial Assessment and Resuscitation	Initial Assessment and Resuscitation	Initial Assessment and Resuscitation	Initial Assessment and Resuscitation
08:15 – 09:55	Group 1	Group 2	Group 3	Group 4

09:55 TEA / COFFEE / BREAK

10:15 **CAS Demo revisited**

10:30 **Lecture:** Post Resuscitation Care

10:55 **Cardiac Arrest Simulations Teaching Sessions (CASTeach)**

	Group 1	Group 2	Group 3	Group 4
10:55 – 11:25	CASTeach 1	CASTeach 1	CASTeach 1	CASTeach 1
11:25 – 11:55	CASTeach 2	CASTeach 2	CASTeach 2	CASTeach 2
11:55 – 12:25	CASTeach 3	CASTeach 3	CASTeach 3	CASTeach 3

12:25 Mentor time and finish
Faculty meeting



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Module 3

08:00 **Refreshments within mentor groups**

08:15 **CAS Demo revisited**

08:30 **Peri-Arrest Workshops**

	Tachycardia Cardioversion and Drugs		Bradycardia, Pacing and Drugs	Arterial Blood Gas Analysis
08:30 – 09:15	Group 1	Group 2	Group 3	Group 4
09:15 – 10:00	Group 3	Group 4	Group 1	Group 2

10:00 TEA / COFFEE BREAK

	Bradycardia, Pacing and Drugs	Bradycardia, Pacing and Drugs	Arterial Blood Gas Analysis	Arterial Blood Gas Analysis
10:15 – 11:00	Group 2	Group 4	Group 3	Group 1

11:00 **Special Circumstances Workshops**

	Special Circs 1	Special Circs 1	Special Circs 2	Special Circs 2
11:00 – 11:30	Group 1	Group 2	Group 3	Group 4
11:30 – 12:00	Group 4	Group 3	Group 2	Group 1

	Special Circs 3	Special Circs 3	Special Circs 3	Special Circs 3
12:00 – 12:30	Group 1	Group 2	Group 3	Group 4

12:30 Mentor time and finish



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Module 4

08:00 **Refreshments and mentor groups**

08:15 **CAS Demo revisited**

08:30 **CASTeach**

	Group 1	Group 2	Group 3	Group 4
08:30 – 09:15	CASTeach 4	CASTeach 4	CASTeach 4	CASTeach 4
09:15 – 10:00	CASTeach 5	CASTeach 5	CASTeach 5	CASTeach 5

10:00 Refreshment break and overview of CASTest and MCQ

10:30 **2 HOURS: CASTest & MCQ**

CASTEST	Group 1	Group 2	MCQ	Groups 3 & 4
10:30 – 10:40	Candidate 1	Candidate 7	10:30 – 11:30	Candidates 13 - 24
10:40 – 10:50	Candidate 2	Candidate 8		
10:50 – 11:00	Candidate 3	Candidate 9		
11:00 – 11:10	Candidate 4	Candidate 10		
11:10 – 11:20	Candidate 5	Candidate 11		
11:20 – 11:30	Candidate 6	Candidate 12		
CASTEST	Group 3	Group 4	MCQ	Groups 1 & 2
11:30 – 11:40	Candidate 13	Candidate 19	11:30 – 12:30	Candidates 1 - 12
11:40 – 11:50	Candidate 14	Candidate 20		
11:50 – 12:00	Candidate 15	Candidate 21		
12:00 – 12:10	Candidate 16	Candidate 22		
12:10 – 12:20	Candidate 17	Candidate 23		
12:20 – 12:30	Candidate 18	Candidate 24		

12:30 FACULTY MEETING

13:00 CANDIDATE FEEDBACK IN MENTOR GROUPS

END OF COURSE