



ADVANCED LIFE SUPPORT PROVIDER COURSE Programme Content, Order and Minimum Timings

Please note: The running order of this programme must not be changed (see reg 6.2)

Faculty meeting and Registration:

Timing to be decided locally

Lecture: ALS in Perspective **10 minutes**

Lecture: Causes and Prevention of Cardiac Arrest **25 minutes**

Lecture: Acute Coronary Syndromes **20 minutes**

Demo / Lecture:

CAS Demo (including Team Leader Skills)

ALS Algorithm

Total 60 minutes

Skill Stations and Workshop:

Airway Management Skill Station **50 minutes**

Monitoring, Rhythm Recognition and 12-lead ECG **50 minutes**

Initial Assessment and Resuscitation Skill Station **100 minutes**

Lecture: Post Resuscitation Care **25 minutes**

CASTeach (must be run in the following order):

CASTeach 1 – VF/VT **30 minutes**

CASTeach 2 – Asystole **30 minutes**

CASTeach 3 – PEA **30 minutes**

Discussion: Decisions Relating to Resuscitation **30 minutes**

Workshops: Peri-Arrest (may be run in any order)

Tachycardia, Cardioversion and Drugs **45 minutes**

Bradycardia, Pacing and Drugs **45 minutes**

Arterial Blood Gas Analysis **45 minutes**

Workshops: Special Circumstances

Please note that you may pair these how you wish, for example:

Special Circumstances 1: Asthma and Anaphylaxis **30 minutes**

Special Circumstances 2: Hypovolaemia and Pregnancy **30 minutes**

Special Circumstances 3: Poisoning and Electrolyte Disorders **30 minutes**

CASTeach:

CASTeach 4 **45 minutes**

CASTeach 5 **45 minutes**

CASTest: 10 Minutes per candidate Total 60 minutes

MCQ Paper 60 minutes

There are three scheduled mentor / mentee meetings throughout the course (see main programme). Further meetings can be included if required.

Please note:

**With the exception of the MCQ paper, the above timings are the minimum and may be extended in order to suit local equipment / room / faculty availability.
The Course must be run over 2 days.**