

ADVANCED CARDIAC LIFE SUPPORT (ACLS) INITIAL

Goal:

To prepare healthcare professionals to confidently manage cardiopulmonary emergencies using advanced resuscitation techniques and teamwork.

Target group:

Healthcare providers trained in basic life support, including doctors, nurses, and paramedics involved in resuscitation efforts.

Highlights:

- Comprehensive coverage of emergency cardiovascular care with real-world scenarios.
- Internationally recognised CAPCE-accredited certification valid for two years.
- Scenario-based learning guided by experienced clinical instructors.

Description

The HSI Advanced Cardiac Life Support (ACLS) Initial training course is designed for healthcare professionals who lead or assist in cardiopulmonary emergencies. The course integrates scenario-based education with practical skill refinement, focusing on high-quality basic life support (HQ-BLS), ECG interpretation, and essential medication management. Accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE), this course ensures compliance with internationally recognised standards in emergency cardiovascular care. Participants gain certification valid for two years, recognised across Europe, Australia, and the USA.

Compliance:

Accredited by CAPCE to meet international standards for EMS continuing education.

Previous knowledge:

Healthcare experience is typically expected, as ACLS is designed for medical professionals. Delegates should be qualified to provide high-quality basic life support (HQ-BLS) and be able to interpret basic ECG readings. An understanding of basic resuscitation pharmacology and medication preparation is also required.

Requirements:

Participants must have the necessary physical and cognitive ability to perform the required skills, including CPR, which involves physical effort and kneeling on the floor.

Progression:

Qualify to advance to courses such as Advanced Trauma Life Support (ATLS) for further emergency care specialisation.

Theoretical elements:

- Chain of Survival and CPR fundamentals.
- Resuscitation therapies and cardiac rhythm management.
- Acute coronary syndromes and ischemic stroke.

Practical elements:

- HQ-BLS application and airway management.
- Simulated management of VT/VF and other arrhythmias.
- Team-based resuscitation simulations.

HSI ACLS Initial Training

Course length

15 hours (2 days)

Instructor

1:10

Period of validity

2 years

Certification

HSI Certification

Venue

Outreach Rescue training facilities in Raglan, Monmouthshire or Llanllechid, Bangor, Gwynedd. Alternative locations are available by arrangement.

