



MASTERCLASS IN ADVANCED CARDIAC LIFE SUPPORT

FACULTY OF MEDICINE, BIOSCIENCE AND NURSING
Accredited by: American Heart Association (AHA)



Surveillance & Prevention



Recognition & Activation of Emergency Response System



Immediate High-Quality CPR



Rapid Defibrillation



Advanced Life Support & Post-Arrest Care

CERTIFICATION

Certificate of Completion in MasterClass
in Advanced Cardiac Life Support by MAHSA University



DURATION

7 HOURS

FEES

MAHSA STUDENTS
FREE

PUBLIC PARTICIPANTS
RM 1500

MAHSA
UNIVERSITY
BE MORE

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AHA ADVANCED CARDIAC LIFE SUPPORT (ACLS) PROVIDER COURSE

Advanced Cardiovascular Life Support (ACLS) builds on the foundation of Basic Life Support (BLS), emphasising the importance of continuous high-quality CPR. The hands-on instructions and simulated cases in this advanced course are designed to help enhance participants' skills in the recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest care, acute arrhythmia, stroke and acute coronary syndrome. In this course, participants are required to read and understand the American Heart Association (AHA) ACLS Manual in preparation to a certain standard of marks in an on-line examination before presenting for the two-day course. Participants are also required to complete a written and practical examination to pass the course.

CONTENT

- Apply the BLS, Primary, and Secondary Assessments sequence for systematic evaluation of adult patients
- Perform prompt, high-quality BLS, including prioritising early chest compressions and integrating early AED use
- Recognise and perform early management of respiratory arrest
- Early recognition and management of ACS and stroke, including appropriate disposition
- Early management of bradyarrhythmias and tachyarrhythmias that may result in cardiac arrest
- Early management of cardiac arrest until termination of resuscitation or transfer of care
- Model effective communication as a member or leader of a high-performance team
- Evaluate resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient's physiologic response, and delivering real-time feedback to the team
- Define system of care and discuss how the use of a rapid response team or medical emergency team may improve patient outcomes

WHAT WILL YOU LEARN?

BLS skills (effective chest compressions, use of a
bag-mask device and use of AED)

Recognition and early management of respiratory and
cardiac arrest

Airway management

Management of ACS and stroke

Effective communication as a member and leader of a
resuscitation team

Accredited by:



American
Heart
Association.