



ADVANCED LIFE SUPPORT (ALS)

OBJECTIVE

The ALS course has been designed to reflect changes in resuscitation education.

The focus for learning is based on adult learning principles, the role of the lecturer has been de-emphasised and the use of small group teaching has been increased.

The course will prepare senior members of a multi-disciplinary team to manage peri-arrest situations and to treat the patient until transfer to a critical care area.

WHO THE COURSE IS SUITABLE FOR

Appropriate participants include doctors and nurses working in critical care areas (eg. A&E, CCU, ICU, HDU), operating theatres, medical administration or on the cardiac arrest / medical emergency team and paramedics. All applicants should hold a current clinical appointment and professional healthcare qualification.

PRE-COURSE PREPARATION

The course comprises lectures, discussion, practical skill stations, workshops and assessments. The materials sent to the candidate are made before the course date and the candidate is strongly advised to study this thoroughly before completing a pre-course multiple-choice questionnaire (MCQ) which must be handed in, with the question paper, on arrival at the course centre.



Course Contents

www.egc.org.eg



Lessons

- Overview of Egyptian Resuscitation Council
- History of Resuscitation
- Cardiac Arrest
- Basic Life Support
- Airway Management
- Mechanical Ventilation

Resuscitation

- Resuscitation in hospitals
- Out of hospital resuscitation
- Pre-hospital resuscitation
- Resuscitation of the Drowning and Asphyxiated
- Child Resuscitation and Resuscitation
- Resuscitation of the Critically Ill
- Special Cases
- Cardiac Arrest Management
- BLS Skills
- Pediatric Resuscitation
- Resuscitation
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DEMONSTRATION

An experienced faculty will give a teaching demonstration. This introduces the concept of role-play and simulated cardiac arrest management, assessment of the quality of patient/resuscitation, stroke algorithms, positive airway, and team leadership skills.

ASSESSMENTS

Assessments are based on circumstances that allow the candidate to effectively demonstrate the core competencies that have been taught on the course. A multiple choice question paper is taken on the last day.

**ERC Certificate valid for 5 years
18 CME Credit Hours**

For Registration

Call: 02-83666449 / 02-83666448
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Egyptian Resuscitation Council (ERC)