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## AED Competent User Course Information

Training is provided through our partner Imperative Training.

Course length approx 4 hours

Successful students will receive a certificate which is valid for 12 months from date of assessment.

Maximum of 6 delegates per course.

**This does not constitute a license to practice.**

## AED Competent User Course Plan

### Session 1 - Introduction and Welcome

Explanation of the course  
Tutor introduction to delegates (Background) Introduction to Imperative Training  
Delegate introductions to each other

Duration: 15 minutes

### Session 2 - Basic Anatomy & Physiology of the Respiratory System

Explain the organs & structure of the respiratory system  
Explain how they work together to allow us to breath

Duration: 10 minutes

### Session 3 - Basic Anatomy & Physiology of the Circulatory System

Explain the organs & structure of the circulatory system  
Explain the purpose of a functioning circulatory system

Duration: 10 minutes

### Session 4 - Basic Life Support

Explain DRAB  
Top to toe survey  
Recovery position – how and why



Procedures for cardio-pulmonary resuscitation Procedures to be followed in the following scenario: Casualty who is NOT breathing normally

- When you are alone
- When you have a helper with you
- Alternative types of artificial ventilation
- Use of and types of face shields

Duration: 60 minutes

### **Session 5 - The Chain of Survival & Benefits of Early Defibrillation**

Chain of survival

Definition of fibrillation

The benefits of early defibrillation

ECG images & defibrillation statistics

Duration: 15 minutes

### **Session 6 - Resuscitation Council Guidelines**

Explain who should be trained in the use of an AED Explain who is responsible for the deployment of an AED Explain the mechanism of auditing an AED

Duration: 15 Minutes

### **Session 7 - Introduction to an AED & General Safety Guidelines**

Sequence of actions when using an AED

Alternate patch positions

Rules for the safe use of an AED

Any questions

Duration: 15 Minutes

### **Session 8 - Practice Session**

Demonstrate the use of an AED

Student practice time in the following scenarios:

- Casualty has a shockable rhythm
- Casualty has a non shockable rhythm

Duration: 60 minutes

### **Session 9 - Written and Practical Assessment**

Written Assessment

Practical Assessment

Duration: Time allowing