

Advanced Life Support Provider Course Modular programme

With suggested timings (based on 24 candidates in 4 groups of 6)

Module 1

<i>Timing to be decided locally</i>		Faculty meeting and registration			
08:00 (10 min)	Lecture: Introduction to the ALS course				
08:10 (25 min)	Lecture: Recognition and prevention of deterioration using the ABCDE approach				
08:35 (20 min)	Lecture: Cardiac causes of cardiac arrest				
08:55 (60 min)	Demo / Lecture: CAS Demo (including Team leader skills) ALS Algorithm				
09:55 (20 min)		Tea / coffee & mentor meeting			
10:15	Skill station and workshop: 70 min Associated resuscitation skills inc. IO 30 min The deteriorating patient (ABCDE approach)				
<u>Associated Resuscitation Skills</u>					
10:15 – 11:25	Group 1	Group 2	Group 3	Group 4	
<u>The deteriorating patient (ABCDE approach)</u>					
11:25 – 11:55	Group 1	Group 2	Group 3	Group 4	
11:55		Mentor time and finish			

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Module 2

08:00 (15 min) Mentor time and refreshments				
08:15	Skill station and workshop: 50 min Rhythm Recognition 50 min High quality CPR and defibrillation			
<u>Rhythm recognition</u>				
50 min	Group 1	Group 2	Group 3	Group 4
<u>High quality CPR and defibrillation</u>				
50 min	Group 1	Group 2	Group 3	Group 4
09:55 (15 min) Tea / coffee				
10:10 (15 min)	CAS Demo revisited			
10:25 (25 min)	Lecture: Post-resuscitation Care			
10:55 (90 min)	Cardiac Arrest Simulations Teaching Sessions (CASTeach)			
<u>CASTeach 1</u>				
10:50 – 11:20	Group 1	Group 2	Group 3	Group 4
<u>CASTeach 2</u>				
11:20 – 11:50	Group 1	Group 2	Group 3	Group 4
<u>CASTeach 3</u>				
11:50 – 12:20	Group 1	Group 2	Group 3	Group 4
12:20	<i>Mentor time and finish</i> Faculty meeting			



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Module 3

08:00 (15 min) Refreshments within mentor groups				
08:15 (15 min)	CAS Demo revisited			
08:30 (45 min)	Peri-Arrest Workshops			
	<u>Assessing and treating tachycardia</u>		<u>Assessing and treating bradycardia</u>	<u>Arterial Blood Gas Analysis</u>
08:30 – 09:15	Group 1	Group 2	Group 3	Group 4
09:15 – 10:00	Group 3	Group 4	Group 1	Group 2
10:00 (15 min) Tea / coffee				
	<u>Assessing and treating bradycardia</u>		<u>Arterial Blood Gas Analysis</u>	
10:15 – 11:00	Group 2	Group 4	Group 3	Group 1
11:00 (90 min)	Resuscitation in Special Circumstances workshops			
	<u>Special Circs 1</u>		<u>Special Circs 2</u>	
11:00 – 11:30	Group 1	Group 2	Group 3	Group 4
11:30 – 12:00	Group 4	Group 3	Group 2	Group 1
	<u>Special Circs 3</u>			
12:00 – 12:30	Group 1	Group 2	Group 3	Group 4
12:30 Mentor time and finish				

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Module 4

08:00 (15 min) Refreshments and mentor groups				
08:15 (15 min)	CAS Demo revisited			
08:30 (45 min)	CASTeach (4-5)			
	<u>CASTeach 4</u>			
08:30 – 09:15	Group 1	Group 2	Group 3	Group 4
	<u>CASTeach 5</u>			
09:15 – 10:00	Group 1	Group 2	Group 3	Group 4
10:00 (30 min) Refreshment break and overview of CASTest and MCQ				
10:30 (120 min)	CASTest & MCQ			
CASTest	Group 1	Group 2	MCQ	Groups 3 & 4
10:30 – 10:40	Candidate 1	Candidate 7	10:30 – 11:30	Candidates 13 - 24
10:40 – 10:50	Candidate 2	Candidate 8		
10:50 – 11:00	Candidate 3	Candidate 9		
11:00 – 11:10	Candidate 4	Candidate 10		
11:10 – 11:20	Candidate 5	Candidate 11		
11:20 – 11:30	Candidate 6	Candidate 12		
CASTest	Group 3	Group 4	MCQ	Groups 1 & 2
11:30 – 11:40	Candidate 13	Candidate 19	11:30 – 12:30	Candidates 1 - 12
11:40 – 11:50	Candidate 14	Candidate 20		
11:50 – 12:00	Candidate 15	Candidate 21		
12:00 – 12:10	Candidate 16	Candidate 22		
12:10 – 12:20	Candidate 17	Candidate 23		
12:20 – 12:30	Candidate 18	Candidate 24		
12:30	Faculty meeting			
13:00	Candidate feedback in mentor groups			
End of course				