

Advanced life support provider course

Modular programme

With suggested timings based on 24 Candidates in 4 groups of 6

(To be adjusted according to Candidate numbers)

Module 1

Timing to be decided locally		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	Demonstration/lecture			
		- CASDemo (including non-technical skills) - ALS Algorithm			
09:55	20 min	Tea / coffee break			
10:15		Skill stations and workshops: - Associated Resuscitation Skills including IO - The deteriorating patient (ABCDE approach)			
		Associated Resuscitation Skills Inc. IO			
10:15	70 min	Group 1	Group 2	Group 3	Group 4
		The deteriorating patient (ABCDE approach)			
11:25	30 min	Group 1	Group 2	Group 3	Group 4
11:55		Mentor time and finish Faculty meeting			

Module 2

Timing to be decided locally		Faculty meeting and registration			
08:00		Mentor time and refreshments			
08:15		Skill stations and workshops: ▪ Rhythm Recognition ▪ High-quality CPR and Defibrillation			
		Rhythm Recognition			
08:15	50 min	Group 1	Group 2	Group 3	Group 4
		High-quality CPR and Defibrillation			
09:05	50 min	Group 1	Group 2	Group 3	Group 4
09:55	15 min	Tea / coffee break			
10:10	15 min	CASDemo revisited			
10:25	25 min	Lecture: Post-resuscitation Care			
10:50	90 min	Cardiac Arrest Simulations Teaching Sessions (CASTeach)			
		CASTeach 1			
10:50	30 min	Group 1	Group 2	Group 3	Group 4
		CASTeach 2			
11:20	30 min	Group 1	Group 2	Group 3	Group 4
		CASTeach 3			
11:50	30 min	Group 1	Group 2	Group 3	Group 4
12:20		Mentor time and finish Faculty meeting			

Module 3

Timing to be decided locally		Faculty meeting and registration			
08:00		Mentor time and refreshments			
08:15	15 min	CASDemo revisited			
08:30	45 min	Peri-Arrest Workshops			
		Assessing and treating tachycardia		Assessing and treating bradycardia	Arterial Blood Gas Analysis
08:30	45 min	Group 1	Group 2	Group 3	Group 4
09:15	45 min	Group 3	Group 4	Group 1	Group 2
10:00	15 min	Tea / coffee break			
		Assessing and treating tachycardia		Arterial Blood Gas Analysis	
10:15	45 min	Group 2	Group 4	Group 3	Group 1
11:00	90 min	Resuscitation in Special Circumstances workshops			
		Special Circs 1		Special Circs 2	
11:00		Group 1	Group 2	Group 3	Group 4
11:30		Group 4	Group 3	Group 2	Group 1
		Special Circs 3			
12:00		Group 1	Group 2	Group 3	Group 4
12:30		Mentor time and finish Faculty meeting			

Module 4

Timing to be decided locally		Faculty meeting and registration			
08:00		Mentor time and refreshments			
08:15	15 min	CASDemo revisited			
08:30		CASTeach (4-5)			
		CASTeach 4			
08:30	45 min	Group 1	Group 2	Group 3	Group 4
		CASTeach 5			
09:15	45 min	Group 1	Group 2	Group 3	Group 4
10:00	30 min	Tea / coffee break and overview of CASTest and MCQ			
10:30	120 min	CASTest			
CASTest		Group 1	Group 2	Group 3 & 4	
10:30	10 min	Candidate 1	Candidate 7	10:30 – 11:30 Candidates 13 - 24	
10:40	10 min	Candidate 2	Candidate 8		
10:50	10 min	Candidate 3	Candidate 9		
11:00	10 min	Candidate 4	Candidate 10		
11:10	10 min	Candidate 5	Candidate 11		
11:20	10 min	Candidate 6	Candidate 12		
CASTest		Group 3	Group 4	Group 1 & 2	
11:30	10 min	Candidate 13	Candidate 19	11:30 – 12:30 Candidates 1 - 12	
11:40	10 min	Candidate 14	Candidate 20		
11:50	10 min	Candidate 15	Candidate 21		
12:00	10 min	Candidate 16	Candidate 22		
12:10	10 min	Candidate 17	Candidate 23		
12:20	10 min	Candidate 18	Candidate 24		
12:30	Faculty Meeting				
13:00	Candidate feedback in mentor groups				
End of Course					