

Advanced life support provider course programme
With suggested timings based on 24 candidates in 4 groups of 6
 (To be adjusted according to candidate numbers)

Day 1

Timing to be decided locally		Faculty meeting and registration			
08:45	10 min	Lecture: Introduction to the ALS course			
08:55	25 min	Lecture: Recognition and prevention of deterioration using the ABCDE approach			
09:20	20 min	Lecture: Cardiac causes of cardiac arrest			
09:40	60 min	Demonstration/lecture			
		<ul style="list-style-type: none"> CASDemo (including non-technical skills) ALS Algorithm 			
10:40	15 min	Tea / coffee break			
10:55		Skill stations and workshops:			
		<ul style="list-style-type: none"> Associated Resuscitation Skills including IO The deteriorating patient (ABCDE approach) Rhythm Recognition High quality CPR and Defibrillation 			
		<u>Associated Resuscitation Skills Inc. IO</u>			
10:55	70 min	Group 1	Group 2	Group 3	Group 4
		<u>The deteriorating patient (ABCDE approach)</u>			
12:05	30 min	Group 1	Group 2	Group 3	Group 4
12:35	45 min	Lunch break			
13:20		Skill stations and workshops <i>continued</i>			
		<u>Rhythm recognition</u>			
13:20	50 min	Group 1	Group 2	Group 3	Group 4
		<u>High quality CPR and Defibrillation</u>			
14:10	50 min	Group 1	Group 2	Group 3	Group 4
15:00	25 min	Lecture: Post-resuscitation care			
15:25	15 min	Tea / coffee break			
15:40		Cardiac Arrest Simulations Teaching Sessions (CASTeach) 1-3			
		<u>CASTeach 1</u>			
15:40	30 min	Group 1	Group 2	Group 3	Group 4
		<u>CASTeach 2</u>			
16:10	30 min	Group 1	Group 2	Group 3	Group 4
		<u>CASTeach 3</u>			
16:40	30 min	Group 1	Group 2	Group 3	Group 4
17:10	30 min	Mentor feedback			
17:40		Faculty meeting Course closure			

Day 2

09:00	15 min	Tea / coffee and mentor groups			
09:15		Peri-arrest workshops (continued after tea/coffee break)			
		<u>Assessing and treating tachycardia</u>		<u>Assessing and treating bradycardia</u>	<u>Arterial blood gas analysis</u>
09:15	45 min	Group 1	Group 2	Group 3	Group 4
10:00	45 min	Group 3	Group 4	Group 1	Group 2
10:45	15 min	Tea / coffee break			
		<u>Assessing and treating bradycardia</u>		<u>Arterial blood gas analysis</u>	
11:00	45 min	Group 2	Group 4	Group 3	Group 1
		Resuscitation in Special Circumstances workshops (continued after lunch)			
		<u>Special Circs 1</u>		<u>Special Circs 2</u>	
11:45	30 min	Group 1	Group 2	Group 3	Group 4
12:15	30 min	Group 4	Group 3	Group 2	Group 1
12:45	45 min	Lunch break			
		<u>Special Circs 3</u>			
13:30	30 min	Group 1	Group 2	Group 3	Group 4
14:00		Cardiac Arrest Simulations Teaching Sessions (CASTeach) 4-5			
		<u>CASTeach 4</u>			
14:00	45 min	Group 1	Group 2	Group 3	Group 4
		<u>CASTeach 5</u>			
14:45	45 min	Group 1	Group 2	Group 3	Group 4
15:30	15 min	Tea / coffee break			
15:45	120 min	CASTest and MCQ			
CASTest		Group 1	Group 2	MCQ	Groups 3 & 4
15:45	10 min	Candidate 1	Candidate 7	15:45 to 16:45	Candidates 13 - 24
15:55	10 min	Candidate 2	Candidate 8		
16:05	10 min	Candidate 3	Candidate 9		
16:15	10 min	Candidate 4	Candidate 10		
16:25	10 min	Candidate 5	Candidate 11		
16:35	10 min	Candidate 6	Candidate 12		
CASTest		Group 3	Group 4	MCQ	Groups 1 & 2
16:45	10 min	Candidate 13	Candidate 19	16:45 to 17:45	Candidates 1 - 12
16:55	10 min	Candidate 14	Candidate 20		
17:05	10 min	Candidate 15	Candidate 21		
17:15	10 min	Candidate 16	Candidate 22		
17:25	10 min	Candidate 17	Candidate 23		
17:35	10 min	Candidate 18	Candidate 24		
17:45	15 min	Faculty meeting			
18:00		Candidate feedback in mentor groups			
End of course					