



ULTIMATE BASIC ULTRASOUND COURSE

13 - 14 SEPTEMBER 2025

UNIVERSITY OF HEALTH SCIENCE KONYA BEYHEKIM TRAINING AND RESEARCH HOSPITAL

DAY 1

Hours	Room	Topic	Lecturer	Outcome
08:30 - 09:30	Registration			
10:00 - 10:00	Welcome Ceremony			
11:00 - 10:50	Lecture Room	Ultrasound Physics	Zamir Kemal ERTURK	To understand basic physics and mechanisms about ultrasound piezoelectric effect
10:50 - 11:00	Break			
11:00 - 11:50	Lecture Room	Basic Cardiac Ultrasound (FoCUS)	Zamir Kemal ERTURK	To identify key cardiac views and assess pericardial effusion and global cardiac function using bedside echocardiography.
11:50 - 12:00	Break			
12:00 - 12:50	Lecture Room	Lung Ultrasound (LUS)	Omer JARADAT	To interpret lung ultrasound protocols such as BLUE to identify pleural effusion, pneumothorax, interstitial syndrome, and lung consolidation.
12:50 - 14:00	Lunch Break			
14:00 - 15:00	Room 1	Group A- FoCUS	Zamir Kemal ERTURK	To apply probe handling and scanning techniques to practice on the subject
			Bora CEKMEN / Asiye Muminat CAP	
14:00 - 15:00	Room 2	Group B- LUS	Omer JARADAT	
			Busra BILDIK /Ali SAGLIK	
15:00 - 15:10	Break			
15:10 - 16:10	Room 1	Group B- FoCUS	Zamir Kemal ERTURK	To apply probe handling and scanning techniques to practice on the subject
			Bora CEKMEN / Asiye Muminat CAP	
15:10 - 16:10	Room 2	Group A- LUS	Omer JARADAT	
			Busra BILDIK /Ali SAGLIK	

DAY 2

Hours	Room	Topic	Lecturer	Outcome
09:30 - 10:20	Lecture Room	Abdominal Ultrasound – Basics	Ramazan UNAL	To recognize normal and pathological findings in abdominal organs such as the liver, gallbladder, kidneys, and bladder
10:20 - 10:30	Break			
10:30 - 11:20	Lecture Room	Aorta- Peripheral Vascular Ultrasound	Busra BILDIK	To perform focused assessment of the abdominal aorta and to use ultrasound techniques to detect deep vein thrombosis
11:20 - 13:00	Lunch Break			
13:00 - 14:00	Room 1	Group A- Abdominal Ultrasound	Ramazan UNAL	To apply probe handling and scanning techniques to practice on the subject
			Asiye Muminat CAP	
13:00 - 14:00	Room 2	Group B- Aorta/Peripheral Vascular Ultrasound	Busra BILDIK	
			Ali SAGLIK	
14:00 - 14:10	Break			
14:10 - 15:10	Room 1	Group B- Abdominal Ultrasound	Ramazan UNAL	To apply probe handling and scanning techniques to practice on the subject
			Asiye Muminat CAP	
14:00 - 15:10	Room 2	Group A- Aorta/Peripheral Vascular Ultrasound	Busra BILDIK	
			Ali SAGLIK	
15:10 - 15:40	Lecture Room	Q&A		
15:40 - 16:30	Lecture Room	Closing Ceremony and Certification		