

BASIC ULTRASOUND COURSE					
Value: Bezmiâlem Vakıf University Faculty of Medicine Erich Frank Amphitheatre, ISTANBUL, TURKEY					
Date: 10-11 October 2026					
	Hours	Room	Topic	Lecturer	Outcome
D A Y 1	08:00-09:00			Registration	
	09:00-09:40	Lecture Room	Welcome Ceremony, Course Introduction & Pre-test	Bora CEKMEN	
	09:40-10:30	Lecture Room	Ultrasound Physics	Zamir Kemal ERTURK	To understand basic physics and mechanisms about ultrasound piezoelectric effect
	10:30-10:40			Break	
	10:40-11:30	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.
	11:30-11:40			Break	
	11:40-12:30	Lecture Room	Lung Ultrasound (LUS)	Busra BILDIK	To interpret lung ultrasound to identify pleural effusion, pneumothorax, interstitial syndrome, and lung consolidation.
	12:30-12:40			Break	
	12:40-13:20	Lecture Room	Ocular Ultrasound	Ali SAGLIK	To perform focused ocular ultrasound and identify common ocular emergencies and optic nerve sheath abnormalities.
	13:20-14:10			Lunch Break	
	14:10-15:10	Room 1	Group A- FoCUS	Zamir Kemal ERTURK	To apply probe handling and scanning techniques to practice on the subject
				Bahri Ogulcan TABAK- Bora CEKMEN	
	14:10-15:10	Room 2	Group B- LUS /Ocular US	Busra BILDIK / Ayse ISIK GUVEN	
				Ali SAGLIK / Ramazan UNAL	
	15:10-15:20			Break	
	15:20-16:20	Room 1	Group B- FoCUS	Zamir Kemal ERTURK	To apply probe handling and scanning techniques to practice on the subject
				Bahri Ogulcan TABAK- Bora CEKMEN	
	15:20-16:20	Room 2	Group A- LUS / Ocular US	Busra BILDIK / Ayse ISIK GUVEN	
				Ali SAGLIK / Ramazan UNAL	
	Hours	Room	Topic	Lecturer	Outcome
D A Y 2	09:00-09:50	Lecture Room	Abdominal Ultrasound – Basics	Ramazan UNAL	To recognize normal and pathological findings in abdominal organs such as the liver, gallbladder, kidneys, and bladder
	09:50-10:00			Break	
	10:00-10:50	Lecture Room	E-FAST	Ayşe İSİK GÜVEN	To perform the E-FAST examination and recognize common pathological findings using standard sonographic windows
	10:50-11:00			Break	
	11:00-11:40	Lecture Room	Aorta and IVC Ultrasound	Ali SAGLIK	To perform focused aortic and IVC ultrasound examinations and apply sonographic findings to assess aortic pathology and intravascular volume status
	11:40-11:50			Break	
	11:50-12:30	Lecture Room	Lower Extremity Venous Ultrasound (LEV-US)	Ali SAGLIK	To identify the venous anatomy of the lower extremity, perform compression ultrasound, and recognize common pathological findings
	12:30-13:30			Lunch Break	
	13:30-14:30	Room 1	Group A- Abdominal Ultrasound /e-FAST	Busra BILDIK - Ayşe İSİK GÜVEN	To apply probe handling and scanning techniques to practice on the subject
				Ramazan UNAL	
	13:30-14:30	Room 2	Group B- Aorta/IVC/LEV-US	Ali SAGLIK	
				Zamir Kemal ERTURK- Bahri Ogulcan TABAK	
	14:30-14:40			Break	
	14:40-15:40	Room 1	Group B- Abdominal Ultrasound /e-FAST	Busra BILDIK - Ayşe İSİK GÜVEN	To apply probe handling and scanning techniques to practice on the subject
				Ramazan UNAL	
	14:40-15:40	Room 2	Group A- Aorta/IVC/LEV-US	Ali SAGLIK	
				Zamir Kemal ERTURK- Bahri Ogulcan TABAK	
	15:40-16:10	Lecture Room	Q&A Session & Post-test	Bora CEKMEN	
	16:10-16:30	Lecture Room	Closing Ceremony and Certification		