Торіс	Learning objectives: upon completing this course, the participant will be able to:
Basic anatomy and physiology	 ✓ Describe anatomic relationships in the chest ✓ Show the exact position of the heart and the positional relationship of the chambers to each other ✓ Explain the physiology of blood flow and valve mechanics during systole and diastole ✓ Explain the physiology of blood flow and valve mechanics during systole and diastole ✓ Explain the physiology of blood flow and valve mechanics and exhalation
Physical principles, choice of transducer, and instrument settings	 ✓ Explain the physical principles of image acquisition and ultrasound diagnosis ✓ Explain the differences between the various transducers and justify the choice of transducer ✓ Explain how penetration depth, image resolution, and frequency relate to each other
Patient positioning and transducer movement	 ✓ Carry out positioning variations and explain how positioning improves the ultrasound conditions ✓ Understand and implement defined movement sequences (tilting, angulating, rotating, shifting, swiveling) in relation to image morphology
Examination	 ✓ Adjust the defined standard sections and explain the plane ✓ List relevant questions that can be answered by setting the respective plane ✓ Describe the possible transducer movements and adjustable settings available to optimize the planes

Supplement 1. Learning objectives in the course model developed and adapted from Greim et al. and Weimer et al.

Pathologies	\checkmark	Identify the most common pathologies in in the standard
		sections: Hyper- and hypovolemia, dilated cardiomyopathy,
		right heart strain, pericardial effusion/tamponade, mitral
		valve insufficiency, aortic valve stenosis, left heart
		hypertrophy, myxoma, thrombus, infarction, pulmonary
		hypertension, reduced left ventricular pump function,
		pleural effusion