

Example schedule for **Advanced Course in Clinical Ultrasonography**

First day – Sono-anatomy: revisited

- 08.30 – 08.45 Words of Welcome and five-minute messages
- 08.45 – 09.00 Introduction and Organization
- 09.00 – 09.20 Achievements, aims, wishes, and comments
- 09.20 – 09.40 Look into the abdomen – live demo
- 09.40 – 10.00 Look into thorax, axilla, and neck – live demo
- 10.00 – 11.00 1st hands-on training – focus on dynamic criteria
- 11.00 – 11.15 Break
- 11.15 – 11.35 The 6 + n steps in abdominal examination revisited
- 11.35 – 12.00 Abdominal vessels – frequent pathology
- 12.00 – 13.00 2nd hands-on training – focus on vessels
- 13.00 – 14.00 Lunch and case reports
- 14.00 – 15.00 3rd hands-on training – focus on given pathology
- 15.00 – 15.20 Pancreas – revisited
- 15.20 – 15.40 Liver – triple vascular architecture
- 15.40 – 16.00 Dynamic criteria – revisited
- 16.00 – 17.15 4th hands-on training – focus on pancreas
- 17.15 – 17.30 Test, conclusion of the first day

Second day – Sono-pathology and examinations technique

- 08.30 – 08.45 Good morning, today's aims
- 08.45 – 09.00 Review of yesterday day
- 09.00 – 09.30 Sono reports: Nomenclature in description and conclusion
- 09.30 – 10.00 Exercises in sono reports
- 10.00 – 11.00 5th hands-on training – focus on 6 + n steps
- 11.00 – 11.15 Break
- 11.15 – 11.35 Put the probe wherever needed
- 11.35 – 12.00 Kidneys and urinary tract malignancies
- 12.00 – 13.00 6th hands-on training – focus on kidneys
- 13.00 – 14.00 Lunch and case reports
- 14.00 – 15.00 7th hands-on training as individual testing of participants: organ by organ
- 15.00 – 15.20 Pathology in spleen and other lymphnodes
- 15.20 – 15.40 Intestinosonography I: an overview
- 15.40 – 16.00 Intestinosonography II: in IBD
- 16.00 – 17.15 8th hands-on training – focus on spleen and lymphnodes
- 17.15 – 17.30 Test, conclusion of the second day

Third day – Sono-pathology, special techniques

- 08.30 – 08.45 Good morning and summary of first and second day
- 08.45 – 09.10 Comments from the audience
- 09.00 – 10.00 9th hands-on training – focus on intestinosonography
- 10.00 – 10.20 Biliary tract pathology
- 10.20 – 10.45 Vascular occlusive diseases in abdominal organs
- 11.00 – 12.00 10th hands-on training – focus on biliary pathology
- 13.00 – 14.00 Lunch and case reports
- 14.00 – 15.00 11th hands-on training: focus on perfusion criteria
- 15.00 – 15.20 Pancreas – acute and chronic inflammation
- 15.20 – 15.40 Pancreatic tumors
- 15.40 – 16.00 Focal liver lesions
- 16.00 – 16.20 Diffuse liver changes
- 16.20 – 16.40 Elastography
- 16.40 – 17.30 12th hands-on training – focus on focal lesions in liver and pancreas

Fourth day – Miscellaneous

- 12.00 – 12.20 Gallbladder – frequent and rare pathology
- 12.20 – 12.40 Contrast enhanced ultrasonography (CEUS): bubbles revisited
- 12.40 – 13.00 Abdominal cavity – frequent pathology
- 13.00 – 14.00 Lunch break and case reports
- 14.00 – 15.00 Concluding individual testing of participants, certificates, remarks