

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

First day – Revisited topics and going in depth

- 09.00 – 09.15 Words of Welcome and five-minute messages
- 09.15 – 09.35 Course aims and structures
- 09.35 – 11.00 Quiz movie clips: biliary, hepatic and pancreatic
- 11.00 – 11.20 Coffee-break with questionnaire I: anatomy and examination techniques
- 11.20 – 12.30 1st hands-on practice with patients
- 12.30 – 13.20 Quiz movie clips: pelvis and retroperitoneal, thoracic and pulmonary
- 13.20 – 14.00 Lunch break with case reports
- 14.00 – 14.20 Knobology
- 14.20 – 14.40 Contrast enhanced ultrasonography: CEUS – state of the art
- 14.40 – 15.20 Focal liver lesions: benign and malignant
- 15.20 – 15.40 Coffee break with questionnaire II: physics in ultrasonography
- 15.40 – 16.30 2nd hands-on practice with patients
- 16.30 – 16.50 What was wrong, and how could I have done better
- 16.50 – 17.00 Comments on the first day

Second day – Specialists challenged

- 09.00 – 09.20 Spleen focal lesions, and lymphnode high frequency examination
- 09.20 – 10.00 Interventional abdominal ultrasonography – state of the art
- 10.00 – 10.40 Hepatocellular carcinoma HCC - detection and interventional therapy
- 10.40 – 10.50 Intraductal pancreatic mucinous neoplasia IPMN
- 10.50 – 11.00 Dysfunction in biliary stenting
- 11.00 – 11.20 Coffee break with questionnaire III: biliary anatomy and pathology
- 11.20 – 13.00 3rd hands-on practice
- 13.00 – 13.10 Unusual bile duct stones
- 13.10 – 13.20 Adrenal glands
- 13.20 – 14.00 Lunch break with case reports
- 14.00 – 14.20 Gallbladder – stones, inflammation, and tumors
- 14.20 – 14.40 Bile duct wall thickening processes
- 14.40 – 15.00 Urinary tract – anatomical variants, inflammation, and tumors
- 15.00 – 15.20 State of the art: thorax ultrasonography – diagnostic and interventional
- 15.20 – 15.40 Coffee break with questionnaire IV: pancreas anatomy and pathology
- 15.40 – 16.30 4th hands-on practice
- 16.30 – 16.40 Bile duct system phylogenesis
- 16.40 – 16.50 Perineal access – unusual and highly informative
- 16.50 – 17.00 Comments on the second day

Third day – Testing and questing

- 09.00 – 09.10 Steps in individual course participant testing
- 09.10 – 11.00 Individual course participant test – hands-on, with patients, and group by group
- 11.00 – 11.20 Coffee break with questionnaire V: hepatic anatomy and pathology
- 11.20 – 12.30 High resolution intestinosonography
- 12.30 – 13.00 Kidney and pelvis – rare cases
- 13.00 – 13.20 The ultrasound machine – alien from another world?
- 13.20 – 14.00 Lunch break with case reports
- 14.00 – 14.20 Hepatcellular carcinoma HCC – diagnosis and interventional treatment
- 14.20 – 14.40 Topic to be defined
- 14.40 – 15.00 Tumors of the GI tract – seen by ultrasonography first
- 15.00 – 15.20 Ethics in clinical ultrasonography
- 15.20 – 15.40 Coffee break with questionnaire VI: pancreas
- 15.40 – 17.00 Final questionnaire, certificates, closing remarks