

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

This example schedule is based on an ISCUS course which took place in Assiut, Egypt, in February 2009.

First day – Sono-anatomy: the groundwork

- 08.30 – 08.45 Words of Welcome and five-minute messages
- 08.45 – 09.00 Introduction and Organization
- 09.00 – 09.20 Clinical ultrasonography in today's Egypt
- 09.20 – 09.40 First look into the abdomen – live demo
- 09.40 – 10.00 First look into thorax, axilla, and neck – live demo
- 10.00 – 11.00 1st hands-on training – focus on sectional anatomy, up and down, left and right
- 11.00 – 11.15 Break
- 11.15 – 11.35 The 6 + n steps in abdominal examination – systematic examination
- 11.35 – 12.00 Abdominal vessels – the landmarks
- 12.00 – 13.00 2nd hands-on training – focus on vessels
- 13.00 – 14.00 Lunch break with lecturing: The role of clinical ultrasonography
- 14.00 – 15.00 3rd hands-on training – focus on dynamic criteria
- 15.00 – 15.20 Pancreas – normal anatomy
- 15.20 – 15.40 Liver – normal anatomy
- 15.40 – 16.00 Dynamic criteria in realtime ultrasound
- 16.00 – 17.15 4th hands-on training – focus on pancreas and liver
- 17.15 – 17.30 Test, conclusion of the first day

Second day – Putting theory into practice I

- 08.30 – 08.45 Good morning, today's aims
- 08.45 – 09.00 Review of yesterday day
- 09.00 – 09.15 Comments from the audience
- 09.15 – 09.30 Second look into the abdomen – live demo
- 09.30 – 10.00 Knobology – how to operate the machine
- 10.00 – 11.00 5th hands-on training – focus on 6 + n steps
- 11.00 – 11.15 Break
- 11.15 – 11.35 Six steps abdominal examination – revisited
- 11.35 – 12.00 Kidneys and urinary tract – a must
- 12.00 – 13.00 6th hands-on training – focus on kidneys
- 13.00 – 14.00 Lunch break with lecturing: How does my machine function
- 14.00 – 15.00 7th hands-on training as individual testing of participants: organ by organ
- 15.00 – 15.20 Spleen and other lymphnodes – normal anatomy
- 15.20 – 15.40 Intestine – normal anatomy
- 15.40 – 16.00 Clinical ultrasonography plus endoscopy – you have two eyes!
- 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 – Putting theory into practice II

- 08.30 – 08.45 Good morning and summary of first and second day
- 08.45 – 09.10 Comments from the audience
- 09.10 – 09.30 GI-pathology – basic considerations
- 09.30 – 10.00 Individual testing by movie case interpretation
- 10.00 – 11.00 9th hands-on training – focus on intestinosonography
- 11.00 – 11.15 Break
- 11.15 – 11.35 Biliary tract anatomy and pathology – basics
- 11.35 – 12.00 Perfusional problems in abdominal organs
- 12.00 – 13.00 10th hands-on training – focus on bile ducts and gallbladder
- 13.00 – 14.00 Lunch break with lecturing: Movie case reports
- 14.00 – 15.00 11th hands-on training: Facilitated abdominal ultrasonography: by patient positioning, probe pressing, use of respiration and other dynamics
- 15.00 – 15.20 Pancreas – frequent pathology
- 15.20 – 15.40 Liver – diffuse changes
- 15.40 – 16.00 Liver – focal lesions
- 16.00 – 17.00 12th hands-on training – focus on searching focal lesions in liver and pancreas
- 17.00 – 17.30 Test, conclusion of the third day

Fourth day – Finish

- 10.00 – 11.20 Gallbladder – frequent pathology
- 11.20 – 11.40 Lymphnodes and spleen – frequent pathology
- 11.40 – 12.00 Free abdomen – frequent pathology
- 12.00 – 13.00 Concluding individual test of participants; certificates