A day before the class:
- Briefing tutors about contents and flow.
- Preparing labs
- Printing the tasks for students.

On the day of the practical class:

Students completed a questionnaire at the end of the class.

Group A
(n= 45 students)
Students work in small groups of 4-5 students on tasks for 60 minutes

- Case scenarios
- Generate hypotheses
- Identify biochemical tests needed
- Match biochemical changes with pathological changes
- Interpret biochemical test results
- Discuss their work and receive feedback.

Group B
(n= 45 students)
Students work in small groups of 9 students on tasks for 60 minutes

- Perform biochemical laboratory assay
- Calculate their results and discuss results with their tutor