



Course information:

Course title	Clinical Skills Course 3
Course number	0111500303
Credit hours	1
Course date	1 st Semester, third year
Course meeting time	usually Monday and Wednesday afternoons 12:00 – 3:50pm
Course location	Clinical Skills Education and Testing Centre Laboratories, Faculty of Medicine
Pre-requested course	Clinical Skills Course 1 and 2
Course Coordinator	Dr Aiman Al Sharei Office No : 2042 Office hours Tuesday and Wednesday 9am – 12pm Email: aiman@hu.edu.jo / phone: +962799776165

Course description:

The aim of this course is to help students to acquire clinical skills through the integrated basic science module which will ultimately help in better patient care.

Through emphasis on communication skills between health care provider and patients and between different medical staff, we are hoping to prepare our students for their future career, also it will help students to integrate their knowledge of basic sciences with clinical practice.

The Clinical Skills Course 3 incorporates history taking, physical examination, clinical procedures and data interpretation related to the gastrointestinal, hepatobiliary and endocrine systems.

Consultation Skills:

In these sessions, students learn the elements of effective communication. This involves satisfactory interviews with simulated patients and volunteers, initiating the medical interview, gathering information about the medical history and explaining and planning management appropriately. The exercises include role plays with simulated patients and team members. Students will be given opportunities to view real videos of patient history taking.

- a. Eliciting the medical history in patients with different symptoms related to:
 - Gastrointestinal system including family history, dietary, growth and developmental history, worm infestation, alteration in bowel habit and relevant systems review
 - Hepatobiliary system
 - Endocrine disorders including family history, dietary history and counselling
- b. Developing specific communication skills to aid the process of giving information to patients regarding diseases of the different systems and planning initial management and treatment steps
- c. Obtaining consent from a patient before a surgical procedure

Physical Examination Skills:

Conducting appropriate physical examinations focused to elicit physical signs related to:

- Gastrointestinal system
- Hepatobiliary system
- Thyroid gland
- Diabetes mellitus

Procedural Skills:

Performing appropriate techniques on manikins for

- IM/SC injections
- Simple interrupted suturing

Interpretation Skills:

Interpretation of patient laboratory data, by applying the acquired basic science knowledge through:

- Endoscopy
- Abdominal X-ray
- Liver Function Tests
- Pancreatic Enzymes
- Thyroid function test
- Glucose tolerance test

Learning outcomes:

The course objectives are divided into three categories. These are: Knowledge, Skills, and Attitudes / Behaviors.

Knowledge:

At the end of the CSETC Course 3, the students shall be able to:

- Understand the disease and illness models and how to transition between these during the medical interview
- Demonstrate knowledge of the components of explanation and planning in the medical interview
- Extract the relevant history symptoms related to the gastrointestinal, hepatobiliary and endocrine systems
- Interpret their clinical examination findings and laboratory results, related to the gastrointestinal, hepatobiliary and endocrine systems, based on their basic science knowledge



Skills:

By the end of the CSETC Course 3, in relation to the gastrointestinal, hepatobiliary and endocrine systems, the students shall be able to:

- Collect a focused accurate medical history
- Demonstrate skill in transitioning between the different components of the medical interview
- Demonstrate communication skills necessary for explanation and planning in the medical interview, such as:
 - Chunking and checking
 - Discovering the patient's starting point
 - Signposting
 - Clarification and repetition
 - Summarizing
 - Relating to illness framework
 - Shared decision making
- Use the skills mentioned above to counsel and educate patients about their disease and decisions they need to make about their health care taking into consideration their level of education and socioeconomic class
- Perform effective, accurate, comprehensive, focused and appropriate physical examination using simulated patients and manikins
- Demonstrate the ability to obtain consent from patient before a surgical procedure such as appendectomy
- Competently perform suturing, and IM/SC injections

Attitudes / Behaviors:

At the end of the CSETC Course 3, the students shall be able to:

- Demonstrate professionalism in inter-colleague relationships
- Exhibit a capacity for self-evaluation, moral reflection and ethical reasoning to form the basis for a self-directed, lifelong engagement in the committed practice of medicine
- Demonstrate a good understanding of the sensitive nature of the doctor / patient relationship, with attention to the patient's familial, cultural, spiritual circumstances and patient privacy and confidentiality
- Demonstrate the ability to work effectively as a team member with other health care professionals in providing a high standard of patient care
- Demonstrate a proper professional demeanor by willingly and consistently using appropriate personal safety devices when handling patients, hazardous material or instruments

Instructional methods:

The course is taught through interactive lectures and practical sessions. Instructional methods include:

- ❖ Discussions
- ❖ brainstorming
- ❖ Group work
- ❖ Pair work or triplet work
- ❖ Role play
- ❖ Simulation
- ❖ Audio and video feedback
- ❖ Presentations
- ❖ Demonstrations
- ❖ Interpretation
- ❖ Assignments

Text book and material:

Author	Title	Published Year
Douglas, Nicol and Robertson Elsevier	Macleod's Clinical Examination	12th, 2009
Silverman, Kurtz Draper	Skills for Communicating with Patients	2004
Ford, Hennessy, and Japp Elsevier	Introduction to Clinical Examination	8th, 2005
Dacre and Kopelman	Handbook of Clinical Skills	1999

Grading Policy:

Multiple Choice Examination: 30%
Objective Structured Clinical Examination: 60%
Class Assignments: 10%

Total Points 100

Course Policies:

Late Assignments

Students must give an explanation to the course instructor for any assignment which is submitted late. It will be at the course instructor's discretion if marks will be deducted for late assignments.



Missed exams

If a student misses the multiple choice examination, then a resit examination should be scheduled for him/her. Due to timetabling constraints, if a student misses the OSCE then a resit for OSCE should be scheduled at a specified time according to the faculty's decision.

Absence

If a student is absent for a practical session then they must discuss this with the course instructor and it is the student's responsibility to attend the practical session at another time. If a student is absent for more than 20% of the sessions then they may be liable to fail the course.

Cheating

Cheating is forbidden in any form. Any students who are caught cheating will be reported to the Medical Dean and further action taken as necessary.

Classroom Protocol:

Students are expected to attend all sessions and to arrive on time for lectures and practical sessions. It is each student's responsibility to know their timetable and which session they should attend on which day. Students are expected to behave respectfully towards all members of staff and each other. Mobile phones are to be switched off during teaching sessions and eating, drinking and smoking are forbidden.

Important Dates to Remember:

Lectures are mostly made available online through Moodle platform accessible at the Hashemite University's website and are required for students to gain the pre-knowledge prior to the practical sessions. Other select topics can be available during the weeks of the semester.

Practical sessions will be laid out conforming the timetable of other Modules during the weeks of the semester.

The OSCE is usually timetabled for the last week of teaching in the semester.

The MCQ Examination is timetabled during the examination period.

Student rights and responsibilities:

These are as detailed in the University Regulations.

Course Schedule:

Lecture 1	Review of CSETC Course 1 and 2 Skills and Professionalism
Lecture 2	Explanation and Planning in the Medical Interview
Lecture 3	Consultation Skills and Symptoms for Gastrointestinal System & hepatobiliary System
Lecture 4	Physical Examination Skills and Signs for Gastrointestinal System& hepatobiliary System
Lecture 5	Consultation Skills and Symptoms for Endocrine System
Lecture 6	Physical Examination Skills and Signs for Endocrine System
Lecture 7	Clinical procedures- suturing and SC/ IM injections
Lecture 8	Data interpretation1- for Gastrointestinal System
Lecture 9	Data interpretation2- for Endocrine System
Consultation Session 1	Medical Interview for Gastrointestinal System& hepatobiliary System and Explaining Information to Patients, Obtaining Consent and Making Plans with Patients
Consultation Session 2	Medical Interview for Endocrine System and Explaining Information to Patients, Obtaining Consent and Making Plans with Patients
Physical Examination Session 1	Examining the Gastrointestinal System and hepatobiliary System
Physical Examination Session 2	Examining the Thyroid Gland and diabetic foot
Clinical Procedures Session 1	IM and SC Injections, Suturing
Data Interpretation Session 1	Gastrointestinal System
Data Interpretation Session 2	Endocrine System