



Course information:

Course title	Clinical Skills Course 1
Course number	0111500101
Credit hours	1
Course date	1 ST Semester
Course meeting time	According to timetable, usually Monday and Wednesday afternoons 12:00 – 3:50pm
Course location	Clinical Skills Education and Testing Centre Laboratories, Faculty of Medicine,
Course Coordinator	Dr Aiman Al Sharei
	Office No : 2042
	Office hours Tuesday and Wednesday 9am – 12pm
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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 1 incorporates basic history taking, physical examination, and clinical procedures.

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 and eliciting the medical history 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 and gathering information from patients related to:
 - Presenting problems with special emphasis on understanding, analysis and interpretation of symptoms
 - Patient's perspective, including ideas, concerns, expectations
 - Past medical history, drug history, family history and social history with special emphasis on relevance to presenting complaints
- b. Developing specific communication skills to aid the process of initiating the medical interview and gathering information
- c. Obtaining consent from a patient before performing a basic medical or invasive procedure



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Physical Examination Skills:

Conducting appropriate general physical examination to elicit physical signs related to:

- General appearance and complexion of the patient
- Tongue and hands as reflectors of systemic disorders
- Patient hydration status
- Glands, lumps and bumps and BMI

Procedural Skills:

Performing appropriate techniques on manikins or simulated patients for:

- Assessment of pulses, respiratory rate and temperature
- Blood pressure measurement

Learning outcomes:

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

Knowledge:

At the end of the Clinical Skills Education and Testing Centre (CSETC) Course 1, the students shall be able to:

- Understand the items of a medical history, in relation to the Calgary-Cambridge *framework, including:*
 - presenting problems
 - Analysis of the presenting problems
 - Patient's perspective
 - Past medical history
 - Drug history and allergies
 - Family history
 - Personal and social history
- Interpret their general clinical examination findings based on their basic science knowledge

Skills:

By the end of the CSETC Course 1, in relation to general history taking and general examination, the students shall be able to:

- Obtain an accurate medical history with all its items
- Demonstrate effective communication skills including:
 - Attentive listening
 - Screening
 - Open to closed question cone
 - Summarizing
 - Signposting
 - Verbal and non-verbal cues

- Demonstrate the ability to obtain consent from a simulated patient before any intervention
- Perform effective, accurate, comprehensive, and appropriate general physical examination using simulated patients
- Demonstrate the ability to accurately assess pulses, respiratory rate, temperature and measure blood pressure

Attitudes / Behaviors:

At the end of the CSETC Course 1, the students shall be able to:

- Display a professional attitude when dealing with patients / simulated patients
- Demonstrate a good understanding of the sensitive nature of the doctor / patient relationship and the importance of patient privacy and confidentiality.
- 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.



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Student rights and responsibilities:

These are as detailed in the University Regulations.

Course Schedule:

Lecture 1	Initiating the Medical Interview
Lecture 2	Building the Relationship in the Medical Interview
Lecture 3	Eliciting history and gathering Information in the Medical Interview
Lecture 4	Reviewing the History taking and communication skills.
Lecture 5	Physical Examination 1
Lecture 6	Physical Examination 2
Lecture 7	Clinical procedure
Consultation Session 1	Initiating and Building the Relationship in the Medical Interview
Consultation Session 2	Gathering Information in the Medical Interview related to Patients profile and the presenting complaint, use of Communication skills to aid the process as: open and closed questions, active listening, screening, negotiation of agenda
Consultation Session 3	Gathering Information in the Medical Interview related to History of the presenting complaint, use of Communication skills to aid the process as: signposting, pick up verbal and non-verbal cues, clarification.
Consultation Session 3	Gathering Information in the Medical Interview related to Past medical history, Drug history and allergies, social history Family history, patient's perspective and systemic review, use of Communication skills to aid the process as: using clear language, summarizing, empathy
Physical Examination Session 1	General Physical Examination
Physical Examination Session 2	Assessment of Lymph nodes, lumps and bumps
Clinical Procedures Session	Hand washing, Respiratory Rate, Temperature, Pulses, Blood Pressure