كلية الطب البشري
Faculty of Medicine

الجامعـــــة الهاشميـــــة
The Hashemite University

Course information:

Course title	Clinical Skills Course 5
Course number	0111500302
Credit hours	1
Course date	2nd Semester third year
Course meeting time	Usually Monday and Wednesday afternoons 12:00 – 3:50pm
Course location	Clinical Skills Education and Testing Centre Laboratories
Pre-requested course	Clinical Skills Course 1, 2, 3 and 4
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 5 incorporates history taking, physical examination, clinical procedures and data interpretation related to the cranial nerves, peripheral nerves and special senses.

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:
   - Central nervous system
   - Peripheral nerves system
   - Special senses

b. Using communication skills to “break bad news” to a simulated patient or relative
c. Obtaining consent from a patient before performing any intimate examination or procedure

Physical Examination Skills:
Conducting appropriate physical examinations focused to elicit physical signs related to:

- Central nervous system
- Peripheral nerves system
- Special senses

Procedural Skills:
Performing appropriate techniques on manikins for

- Lumbar puncture technique and CSF examination

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

- CSF result analysis

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

Knowledge:
At the end of the CSETC Course 5, the students shall be able to:

- Demonstrate excellent theoretical knowledge in clinical skills and its application to patient care
- Extract the relevant history symptoms related to the Central Nervous System and Peripheral Nervous System
- Recognize the Mini-mental state
- Interpret their clinical examination findings and laboratory results in relation to the CNS, PNS and special senses, based on their basic science knowledge
- Understand how to take into consideration the social, ethnic and religious needs of the local community

Skills:

By the end of the CSETC Course 5, in relation to Central Nervous System and Peripheral Nervous System. The students shall be able to:

- Obtain a focused accurate medical history
- Demonstrate good communication skills in all aspects of the medical interview
- Demonstrate the ability to “break bad news” sensitively to simulated patients and relatives and recognize that this is a special case of explanation and planning
- Demonstrate the ability to obtain consent from a simulated patient before performing any intimate examination or intervention

- Perform effective, accurate, comprehensive, focused and appropriate physical examination using simulated patients
- Competently perform lumbar puncture using manikins

Attitudes / Behaviors:

At the end of the CSETC Course 5, the students shall be able to:

- Demonstrate professionalism in inter-colleague relationships, team building and high ethical standards in all aspects of medical practice
- Demonstrate a good understanding of the sensitive nature of the doctor / patient relationship and the importance of attention to the patient's familial, cultural, spiritual circumstances and patient privacy and confidentiality
- Display the personal attributes of compassion, honesty, and integrity in relationships with patients and families
- Show a life-long commitment to self education and personal development through print or electronic resource
- 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 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 Previous CSETC Courses and Skills
Lecture 2	Consultation Skills and Symptoms for Central Nervous System and Cranial Nerves
Lecture 3	Physical Examining Skills and Signs for Central Nervous System and Cranial Nerves
Lecture 4	Consultation Skills for Breaking Bad News to Patients
Lecture 4	Consultation Skills and Symptoms for Genitourinary and Reproductive Systems
Consultation Session 1	Medical Interview for Central Nervous System and Peripheral Nerves with Explanation and Planning
Consultation Session 2	Mini-mental state discussion scenarios
Consultation Session 3	Breaking Bad News Continuation
Physical Examination Session 1	Examining Cranial Nerves
Physical Examination Session 2	Examining Peripheral Nerves
Clinical Procedures Session 1	Lumbar puncture technique and CSF examination