The Hashemite University

الجامعـــــــــة

الهاشميـــــــــة

Deanship of Academic Development and International Outreach

عمادة التطوير الأكاديمي

والتواصل الدولي

Syllabus: Clinical Skills 3 (0111500303)

First Semester 2024 / 2025

COURSE INFORMATION	
Course Name: Clinical Skills Course 3 **Semester:** 1st Semester, third year **Department:** Department of Pharmacology, Public Health and Clinical Skills **Faculty:** Faculty of Medicine	**Course Code:** 0111500303
Day(s) and Time(s): Sundays, Tuesdays, Thursdays 12:30 – 2:30pm **Classroom:** Clinical Skills Education and Testing Centre Laboratories, Faculty of Medicine	**Credit Hours:** 1 **Prerequisites**: Clinical Skills Course 1 and 2
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.

DELIVERY 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 reinforcement sessions
- Presentations
- Demonstrations
- Interpretation
- Assignments

FACULTY INFORMATION

Name	Dr Aiman Al Sharei
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Office Hours:	Tuesday 9am – 12pm Wednesday 9am – 12pm

REFERENCES AND LEARNING RESOURCES

Author	Title	Published Year
Douglas, Nicol and Robertson Elsevier	Macleod’s Clinical Examination	14th, 2018
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

STUDENT LEARNING OUTCOMES MATRIX*

Core Curriculum Learning Outcomes	Course Objectives	Course Student Learning Outcomes	Assessment Method
Consultation Skills	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	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	• Exams • "On-line' reading assignments
Physical Examination Skills	Conducting appropriate physical examinations focused to elicit physical signs related to: -Gastrointestinal system -Hepatobiliary system -Thyroid gland -Diabetes mellitus	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	• Exams • "On-line' reading assignments

		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	

Procedural Skills	Performing appropriate techniques on manikins for -IM/SC injections -Simple interrupted suturing 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	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	● Exams ● Quizzes ● "On-line' reading assignments ● homework assignments
Communication Skills	Developing effective communication skills	-Establishing rapport with patients -Demonstrating active listening and a patient-centered approach -Communicating appropriate concern and compassion to patients -Collecting a medical history thoroughly but efficiently -Adjusting our level of communication to the health literacy level of our patients	● Exams ● Classroom interaction and feedback

Clinical Reasoning Skills	Using medical knowledge, consultation skills, physical exam and data interpretation to reach the diagnosis	-Applying consultation and physical exam skills to specific patient complaints to thoroughly evaluate the problem and develop a differential diagnosis -Synthesize information from basic sciences to apply in clinical situations to reach the diagnosis -Analyze common lab and imaging data, applying it in the context of specific patient complaints and physical exam findings to reach a diagnosis	● Exams ● Classroom interaction and feedback

ACADEMIC SUPPORT

It is The Hashemite University policy to provide educational opportunities that ensure fair, appropriate and reasonable accommodation to students who have disabilities that may affect their ability to participate in course activities or meet course requirements. Students with disabilities are encouraged to contact their Instructor to ensure that their individual needs are met. The University through its Special Need section will exert all efforts to accommodate for individual's needs.

Special Needs Section: Contact Dr. Aiman Al Sharei
Tel: +962 799776165
Location: Faculty of Medicine
Email: aiman@hu.edu.jo

COURSE REGULATIONS

Participation

Class participation and attendance are important elements of every student's learning experience at The Hashemite University, and the student is expected to attend all classes. A student should not miss more than 15% of the classes during a semester. *Those exceeding this limit of 15% could receive a reduction in their grade*. It is a student's responsibility to monitor the frequency of their own absences. **Attendance record begins on the first day of class irrespective of the period allotted to drop/add and late registration. It is a student's responsibility to sign-in; failure to do so will result in a non-attendance being recorded.**

In exceptional cases, the student, with the instructor's prior permission, could be exempted from attending a class provided that the number of such occasions does not exceed the limit allowed by the University. The instructor will determine the acceptability of an absence for being absent. A student who misses more than 25% of classes and has a valid excuse for being absent will be allowed to withdraw from the course.

Plagiarism

Plagiarism is considered a serious academic offence and can result in your work losing marks or being failed. HU expects its students to adopt and abide by the highest standards of conduct in their interaction with their professors, peers, and the wider University community. As such, a student is expected not to engage in behaviours that compromise his/her own integrity as well as that of the Hashemite University.

Plagiarism includes the following examples and it applies to all student assignments or submitted work:

- **Use of the work, ideas, images or words of someone else without his/her permission or reference to them.**
- **Use of someone else's wording, name, phrase, sentence, paragraph or essay without using quotation marks.**
- **Misrepresentation of the sources that were used.**

The instructor has the right to fail the coursework or deduct marks where plagiarism is detected

Late or Missed Exams

In cases where a student misses an assessment on account of a medical reason or with prior permission; in line with University regulations an incomplete grade for the specific assessment will be awarded and an alternative assessment or extension can be arranged.

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 aresit 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 tothe Medical Dean and further action taken as necessary.

Student Complaints Policy

Students at The Hashemite University have the right to pursue complaints related to faculty, staff, and other students. The nature of the complaints may be either academic or non-academic. For more information about the policy and processes related to this policy, you may refer to the students' handbook

COURSE ASSESSMENT

Course Calendar and Assessment

Students will be graded through the following means of assessment and their final grade will be calculated from the forms of assessment as listed below with their grade weighting taken into account. The criteria for grading are listed at the end of the syllabus

Assessment	Grade Weighting	Deadline Assessment
Midterm Exam *Multiple Choice Exam*	*50%*	*According to the Faculty of Medicine Exam Schedule*
Final Exam *Multiple Choice Exam*	*50%*	*Late January*

Description of Exams

Test questions will predominately come from material presented in the lectures. Questions can also come from the online lectures and the textbook, Macleod Clinical Examination. Semester exams will be conducted during the Faculty of Medicine Exam periods.

Grades are not negotiable and are awarded according to the following criteria*:

Letter Grade	Description	Grade Points
A+	Excellent	4.00
A		3.75
A-		3.50
B+	Very Good	3.25
B		3.00
B-		2.75
C+	Good	2.50
C		2.25
C-		2.00
D+	Pass	1.75
D	Pass	1.50
F	Fail	0.00
I	Incomplete	-

WEEKLY LECTURE SCHEDULE AND CONTENT DISTRIBUTION

Lecture 1	MSS History 1: Musculoskeletal System Consultation
Lecture 2	Clinical Procedure 1: Intramuscular and Subcutaneous Injection
Lecture 3	MSS Physical Exam 1: Knee Examination
Lecture 4	MSS Physical Exam 2: Shoulder Examination
Lecture 5	GIT System History 1: Consultation for Gastrointestinal & hepatobiliary System
Lecture 6	GIT Physical Examination 1: Gastrointestinal Exam including Abdominal Exam, Digital Rectal Exam and Peripheral signs of GI disease
Lecture 7	Endocrine System History 1: Consultation for Endocrine System
Lecture 8	Endocrine Physical Exam 1: Diabetic Foot Exam and Thyroid/Lymph Node Exam
Lecture 9	Clinical Procedure 2: Suturing