

The Hashemite University



الجامعة

الهاشمية



Deanship of Academic Development
and International Outreach

عمادة التطوير الأكاديمي

والتواصل الدولي

Syllabus: Clinical Skills 1 (0111500101)

First Semester 2024/2025

| COURSE INFORMATION | |
|---|--------------------------------|
| Course Name: Clinical Skills Course 1 | Course Code: 0111500101 |
| Semester: 1 ST Semester | |
| Department: Department of Pharmacology, Public Health and Clinical Skills | |
| Faculty: Faculty of Medicine | |
| Days and Time: Monday and Wednesday afternoons 12:30 – 2:30pm | Credit Hours: 1 |
| Classroom: Clinical Skills Education and Testing Centre Laboratories, Faculty of Medicine. | Prerequisites: None |

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.

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 |
| Academic Title: | Tutor |
| Office Location: | 2042 |
| Telephone Number: | +962799776165 |
| Email Address: | aiman@hu.edu.jo |

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| Office Hours: | Tuesday 9am – 12pm Wednesday 9am – 12pm |
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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 | Eliciting the medical history and gathering information from patients | 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 | <ul style="list-style-type: none"> ● Exams ● "On-line" reading assignments |
| Physical Examination Skills | Conducting appropriate general physical examination to elicit physical signs. | <ul style="list-style-type: none"> - 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. | <ul style="list-style-type: none"> ● Exams ● "On-line" reading assignments |
| Procedural Skills | Performing appropriate techniques on mannequins or simulated patients. | <ul style="list-style-type: none"> - 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. | <ul style="list-style-type: none"> ● Exams ● "On-line" reading assignments |

| | | | |
|---------------------------|--|---|---|
| Communication Skills | Developing effective communication skills | <ul style="list-style-type: none"> -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 | <ul style="list-style-type: none"> ● Exams ● Classroom interaction and feedback |
| Clinical Reasoning Skills | Using medical knowledge, consultation skills, physical exam and data interpretation to reach the diagnosis | <ul style="list-style-type: none"> -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 | <ul style="list-style-type: none"> ● 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: +962799776165

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% may receive a deduction 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 Assessments

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 with an approved reason, 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.

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.

| WEEKLY LECTURE SCHEDULE AND CONTENT DISTRIBUTION | |
|---|---|
| Lecture 1 | History 1: The Structure of the Consultation |
| Lecture 2 | History 2: Communication Skills |
| Lecture 3 | Physical Exam 1: General Exam and Vital Signs |
| Lecture 4 | Clinical Procedure: Measuring Blood Pressure |

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 | 50% | <i>According to Faculty of</i> |
| Multiple Choice Exam | | <i>Medicine Schedule</i> |
| Final Exam | 50% | <i>Late January</i> |
| Multiple Choice Exam | | |

Description of Exams

Multiple choice exam questions may come from classroom teaching, online lectures or the textbook, Macleod Clinical Examination.

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- | Very Good | 3.50 |
| B+ | | 3.25 |
| B | | 3.00 |
| B- | Good | 2.75 |
| C+ | | 2.50 |
| C | | 2.25 |
| C- | | 2.00 |
| D+ | Pass | 1.75 |
| D | | 1.50 |
| F | Fail | 0.00 |
| I | Incomplete | - |