



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Allied Medical Sciences Department**

HSS493LM Research Project

Second Semester 2024-2025

**Course Catalog**

2 Credit Hours. In this course, the student selects a clinical case as a research project. The student starts by conducting a literature review about the methods of evaluation and treatment in such cases. Finally, the presentation is to be made at the end of semester to colleagues in a seminar format.

**Teaching Method:** Blended

**Text Book**

<b>Title</b>	Handbook of eHealth evaluation: an evidence-based approach, University of Victoria
<b>Author(s)</b>	Lau F, Kuziemyky C
<b>Edition</b>	4th Edition
<b>Short Name</b>	Ref 1
<b>Other Information</b>	2016

**Instructor**

<b>Name</b>	<b>Dr. Mohammad Etoom</b>
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**Instructor**

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Class Schedule & Room
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Section 1:  
Lecture Time: U : -  
Room: U

Section 2:  
Lecture Time: U : -  
Room: U

Section 3:  
Lecture Time: U : -  
Room: U

Section 4:  
Lecture Time: U : -  
Room: U

Section 5:  
Lecture Time: U : -  
Room: U

Section 6:  
Lecture Time: U : -  
Room: U

Section 7:  
Lecture Time: U : -  
Room: U

Section 8:  
Lecture Time: U : -  
Room: U

Section 9:  
Lecture Time: U : -  
Room: U

Section 10:  
Lecture Time: U : -  
Room: U

#### Tentative List of Topics Covered

<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Week 1	Review the research designs and methodology	From <b>Ref 1</b>
Weeks 2, 3, 4	Data Collection and Statistical Analysis	From <b>Ref 1</b>
Week 5	Research Ethics	From <b>Ref 1</b>
Weeks 6, 7	Databases Search	From <b>Ref 1</b>
Weeks 8, 9	How to prepare and present a lecture	From <b>Ref 1</b>
Week 10	How to prepare a scientific presentation as a poster	From <b>Ref 1</b>

Weeks 11, 12	Students Presentations	From Ref 1
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Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Perform scientifically a complete clinical case presentation	25%	
Recognize different types of clinical researches in term of study design and statistical analysis	25%	
Demonstrate the ability to read and understand full text article	25%	
Show the ability to document clinical cases and following-up	25%	

Relationship to Program Student Outcomes (Out of 100%)											
SLO1	SLO2	SLO3	SLO4	SLO5	SLO6	MSLO1	MSLO2	MSLO3	MSLO4	MSLO5	MSLO6

Policy	
Course Policies:	<p>A- Attendance policies: The maximum allowed absences is 15% of the lectures.</p> <p>B- Absences from exams and handing in assignments on time: First Exam and second exam can be retaken based on approval of excuse by the instructor's discretion. Not handing assignment on time will incur penalties.</p> <p>C- Academic Health and safety procedures</p> <p>D- Honesty policy regarding cheating, plagiarism, and misbehaviour: Cheating, plagiarism, misbehaviour will result in zero grade and further disciplinary actions may be taken.</p> <p>E- Grading policy: ? All homework is to be posted online through the e-learning system. ? Exams will be marked within 72 hours and the marked exam papers will be handed to the students.</p> <p>F- Available university services that support achievement in the course: Labs, Library.</p>

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