



## Module (Course Syllabus) Catalogue

### 2024-2025

College/ Institute	Erbil Technical Medical Institute	
Department	Pharmacy	
Module Name	Research Project	
Module Code	GRP405	
Degree	Technical Diploma <input checked="" type="checkbox"/>	Bachler <input type="checkbox"/>
	High Diploma <input type="checkbox"/>	Master <input type="checkbox"/> PhD <input type="checkbox"/>
Semester	Fourth	
Qualification	PhD Microbiology	
Scientific Title	Assistant professor	
ECTS (Credits)	7	
Module type	Prerequisite <input type="checkbox"/>	Core <input type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	2	
Weekly hours (Theory)	(1) hr Class	( 1 ) Total hrs Workload
Weekly hours (Practical)	(1) hr Class	( 1 ) Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)	Dr. Rozhhalat Khudur Jarjees	
E-Mail & Mobile NO.	<a href="mailto:Rozhhalat.jarjeea@epu.edu.iq">Rozhhalat.jarjeea@epu.edu.iq</a> (07504685692)	
Lecturer (Practical)	Dr. Rozhhalat Khudur Jarjees	
E-Mail & Mobile NO.	<a href="mailto:rozhhalat.jarjeea@epu.edu.iq">rozhhalat.jarjeea@epu.edu.iq</a> (07504685692)	
Websites		

# Course Book

<p><b>Course Description</b></p>	<p>Research project for pharmacy is a one semester course.</p> <p>In this course, students are given the basic and general information about Research project enabling the students to know what is research. Pinpoint the major focus of the research.</p> <p>And in the laboratory, they take information about the using and sterilizing instruments and devices.</p>		
<p><b>Course objectives</b></p>	<p>The main objective of the Research project is:</p> <ul style="list-style-type: none"> <li>• Enabling the students to know what is research.</li> <li>• Pinpoint the major focus of the research.</li> <li>• How to write Introduction, Methods, results, Discussion, and References.</li> <li>• To learn how to work in the laboratory, and methods for cleaning and sterilizing the instruments and devices in laboratory.</li> </ul>		
<p><b>Student's obligation</b></p>	<ul style="list-style-type: none"> <li>• Attendance: - Attendance is important for student learning. Students should be present in lectures and laboratories.</li> </ul>		
<p><b>Required Learning Materials</b></p>	<ul style="list-style-type: none"> <li>• A hall for theoretical lectures with the presence Data-show device.</li> <li>• Materials for the laboratory tests are prepared by the institute, and lab coat must be worn during working in laboratory.</li> </ul>		
<p><b>Evaluation</b></p>	<p><b>Task</b></p>	<p><b>Weight (Marks)</b></p>	<p><b>Due Week</b></p>
	<p><b>Paper Review</b></p>		
	<p><b>First assessment</b></p>	<p><b>25%</b></p>	
	<p><b>Second assessment</b></p>	<p><b>25%</b></p>	

	<b>Final assessment</b>	<b>50%</b>	
	<b>Total</b>	<b>100%</b>	
<b>Specific learning outcome:</b>	<p>At the end of the course the student should know the following:</p> <p>1- What is Research project. 2- Research Aims. 3- How to write Introduction and References. 4- How to write Methods. 5- How to write results and statistical analysis for it. 6-How to write Discussion and References. 7- How to prepare a research summary to discuss the research.</p>		
<b>Course References:</b>	<p>رینمایه‌کافی نووسینی ئرؤده بو بابتهی ئرؤدهی دتر ضوون له ئهمیانطةکانی زانکوی ئولیتةکنیکی هه‌ولیر ▪</p>		
<b>Course topics (Practical and Theory)</b>	<b>Week</b>	<b>Learning Outcome</b>	
1- What is a research project	1	Enabling the students to know what is research project.	
2- Research Aims: What are they?	2	Research Aims: What are they? Simply put, the research aims are a statement that reflects the broad goals of the research project.	
3- Research Questions: what are they?	3	Writing research questions.	
4- How to write Introduction and References.	4	The introduction explains why this research is important or necessary or important. Begin by describing	

		the problem or situation that motivates the research.
5- First assessment	5	
6- How to write Methods.	6	It includes information about your population, sample, methods, and equipment.
7- How to How to write results and statistical analysis for it.	7	Typically, the Results section contains only the findings, not any explanation of or commentary on the findings.
8- How to write Discussion.	8	Comment on those findings, and connect them to another research. You also discuss limitations of the study, and use these limitations as reasons to suggest additional, future research.
9- How to write References in research papers.	9	Writing References in research papers.
10- Second assessment	10	
11- How to prepare a research summary to discuss the research	11	Preparing a research summary to discuss the research.
12- Final assessment	12	