



Module (Course Syllabus) Catalogue

2022-2023

College/ Institute	Erbil Technical Medical Institute	
Department	Pharmacy	
Module Name	Research Project	
Module Code	GRP405	
Degree	Technical Diploma <input type="checkbox"/>	Bachelor <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.	Rozhhalat.jarjeea@epu.edu.iq (07504685692)	
Lecturer (Practical)	Dr. Rozhhalat Khudur Jarjees	
E-Mail & Mobile NO.	rozhhalat.jarjeea@epu.edu.iq (07504685692)	
Websites		

Course Book

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

	Final assessment	50%	
	Total	100%	
Specific learning outcome:	<p>At the end of the course the student should know the following:</p> <p>1- What is Research project.</p> <p>2- Research Aims.</p> <p>3- How to write Introduction and References.</p> <p>4- How to write Methods.</p> <p>5- How to write results and statistical analysis for it.</p> <p>6-How to write Discussion and References.</p> <p>7- How to prepare a research summary to discuss the research.</p>		
Course References:	<p>رینمایه‌کافی نووسینی ژرژده بو بابتهی ژرژدهی دتر ضوون له ئه‌ئهمیانطه‌کافی زانکوی ئولیته‌کنیکی هه‌ولیر ▪</p>		
Course topics (Practical and Theory)	Week	Learning Outcome	
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	