ERBIL POLYTECHNIC UNIVERSITY

زانکۆی پۆلیتەکنیکی هەولێر

Module (Course Syllabus) Catalogue

2023-2024

College/ Institute	Erbil Technical Medical Institute	
Department	Pharmacy	
Module Name	Research Project	
Module Code	GRP405	
Degree	Technical Diploma ☑ Bachler ☐ High Diploma ☐ Master ☐ PhD ☐	
Semester	Fourth	
Qualification	PhD Microbiology	
Scientific Title	Assistant professor	
ECTS (Credits)	7	
Module type	Prerequisite ☐ Core ☐ Assist. ☐	
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

Course Description	Research project for pharmacy is a one semester course. 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. And in the laboratory, they take information about the using and sterilizing instruments and devices.
Course objectives	The main objective of the Research project is: • 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.
Student's obligation	• Attendance: - Attendance is important for student learning. Students should be present in lectures and laboratories.
Required Learning Materials	• 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.

Evaluation	Task	Weight (Marks)	Due Week
	Paper Review		
	First assessment	**25%**	
	Second assessment	**25%**	

	Final assessment	50%	
	Total	100%	

Specific learning outcome:	At the end of the course the student should know the following: 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.
Course References:	▪ ڕێنماییەکانی نووسینی ئەپرۆژە بۆ بابەتی ئەپرۆژەی دەرچوون لە ئەقمیانطەکانی زانکۆی ئۆلیتەکنیکی هەۆلێر

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

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		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	