

## Course Description Form

1. Course Name:	
Research Project	
2.	
VEC5125	
3. Semester / Year:	
Fifth year/ second semester	2023–2024
4. Description Preparation Date:	
5/4/2024	
5. Available Attendance Forms:	
5 <sup>th</sup> stage students	
6. Number of Credit Hours (Total) / Number of Units (Total)	
15 hr. / 1	
7. Course administrator's name (mention all, if more than one name)	
Name: Prof. Dr. Kasim Sakran Abass	
8. Course Objectives	
Course Objectives	<p><b>1– Teaching the student the concept of Research Method principles</b></p> <p><b>2– Knowledge, understanding and comprehension of the scientific subject curriculum</b></p> <p><b>3– To classify the theoretical for the development of learning and teaching in the appropriate manner with the Research Method.</b></p>
9. Teaching and Learning Strategies	
Strategy	<p>1- Methods of diction: a teacher who listens to the learners while they sit in front of him, and they listen to him, and he must have the ability to indoctrinate and absorb information.</p> <p>2- Conversational methods: the teacher must possess a high scientific ability and the attendees have information on the topic of the discussion and dialogue.</p>

3- The discovery method: the teacher observes the activities of the learners conducting the experiments individually or collectively.  
 4- Active methods: the learner performs individual or group activities and the teacher takes the learner's hand towards learning in practical life inside and outside the walls of the educational institution and to come into contact with the vocabulary of practical life, which gives meaning to real learning.

### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 <sup>st</sup>	1	Research methods and hypothesis testing		Theoretical (1 hour)	
2 <sup>nd</sup>	1	Research methods and hypothesis testing		Theoretical (2 hours)	
3 <sup>rd</sup>	1	Research methods and hypothesis testing		Theoretical (2 hours)	
4 <sup>th</sup>	1	Defining problems		Theoretical (2 hours)	
5 <sup>th</sup>	1	Defining problems		Theoretical (2 hours)	
6 <sup>th</sup>	1	Defining problems		Theoretical (2 hours)	
7 <sup>th</sup>	1	Designing study		Theoretical (1 hour)	
8 <sup>th</sup>	1	Designing study		Theoretical (1 hour)	

9th	\	Designing study		Theoretical (\ hour)	
10 <sup>th</sup>	\	Data management		Theoretical (\ hour)	
11 <sup>th</sup>	\	Data management		Theoretical (\ hour)	
12 <sup>th</sup>	\	Data management		Theoretical (\ hour)	
13 <sup>th</sup>	\	Writing reports		Theoretical (\ hour)	
14 <sup>th</sup>	\	Writing reports		Theoretical (\ hour)	
15 <sup>th</sup>		Final-term exam.			10

## 11. Course Evaluation

1. Semester and final theory exams by 95%
2. Evaluation of extra-curricular activities (reports, posters and homework) by 5%
4. Learning triangle
5. Daily exams

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Non
Main references (sources)	How to Do Your Research Project: A Guide Students Fourth Edition by Gary Thomas (2022)
Recommended books and references (scientific journals, reports...)	

