

Course Description Form

1. Course Name:					
Statistic					
2. Course Code:					
VEH2113					
3. Semester / Year:					
Second semester / Second stage					
4. Description Preparation Date:					
٢٠٢٤/٢/١					
5. Available Attendance Forms:					
Second stage					
6. Number of Credit Hours (Total) / Number of Units (Total)					
60 Hours / 3 Units					
7. Course administrator's name (mention all, if more than one name)					
Name: Assist .Prof. Dr. Marwan Hatem Abdullah Email: marwan_hatem@uokirkuk.edu.iq					
8. Course Objectives					
Course Objectives	1.Training the student on the scientific method of thinking 2. Training the student in problem solving method 3. Developing the mental and practical skills of the student 4. The use of various statistical methods in analyzing data in experiments and scientific research conducted in various fields of veterinary medicine 5. Using statistical methods to survey the differences and discrepancies between different data in comparing these data				
9. Teaching and Learning Strategies					
Strategy	1- The traditional recitation method 2- Team learning team project 3- A workshop to develop students' skills, work shop 4- Application learning.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4		Unit/Module or Topic Title	Teaching Method	
2	4		Introduction to statistics and statistics symbols	theoretical (2 hours) My work (2 hours)	
3	4		Tabular and graphical presentation	theoretical (2 hours) My work (2 hours)	
4	4		Measures of central tendency	theoretical (2 hours)	

				My work (2 hours)	
5	4		Measures of dispersion or variation	theoretical (2 hours) My work (2 hours)	
6	4		Elementary probability theory	theoretical (2 hours) My work (2 hours)	
7	4		Elementary probability theory	theoretical (2 hours) My work (2 hours)	
8	4		Discrete probability distribution	theoretical (2 hours) My work (2 hours)	
9	4		Continuous probability distribution, normal distribution	theoretical (2 hours) My work (2 hours)	
10	4		Midterm examination	theoretical (2 hours) My work (2 hours)	
11	4		Simple regression and correlation	theoretical (2 hours) My work (2 hours)	
12	4		Tests of hypotheses, Z-distribution	theoretical (2 hours) My work (2 hours)	
13	4		T- distribution	theoretical (2 hours) My work (2 hours)	
14	4		Chi- square distribution	theoretical (2 hours) My work (2 hours)	
15	4		F-distribution	theoretical (2 hours) My work (2 hours)	

11.Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, dailyorl, monthly, or written exams, reportsetc

12.Learning and Teaching Resources	
Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	The Elements of Statistical Learning (2001)
Electronic References, Websites	