

Study Program Guide

According to the Bologna Pathway

(Accredited based on a twinning agreement with the University of Karbala – College of Administration and Economics / Department of Business Administration)

University Name: Warith Al-Anbiya University

College/Institute: College of Management and Economics

Academic Department: Department of Business Administration

Academic system: Bologna Pathway for the first stage

MODULE DESCRIPTION FORM

Sample course description

Module Information			
Course Information			
Module Title	Statistics		Module Delivery
Module Type	Bacic		<input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	BMA108		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGx111	Semester of Delivery	1
Administering Department	Business Administration	College	College of Management and Economy
Module Leader	Eng. Mohamed Hussein Radi		e-mail
Module Leader's Acad. Title		Module Leader's Qualification	
Module Tutor		e-mail	
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date		Version Number	

Relation with other Modules			
Relationship with other subjects			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Course Objectives, Learning Outcomes, and Instructional Contents	
Module Objectives Course Objectives	
Module Learning	1- Understanding and Using Probabilistic Distributions

Outcomes Learning Outcomes for the Course	2- Develop the student's skill in testing hypotheses and interpreting the results. 3- The ability to use regression analysis to interpret the relationship between different variables. 4- Enhancing the student's skill in using descriptive statistics (arithmetic mean, standard deviation, and frequency distribution tables). 5- Ability to use univariate analysis. 6- Enhance the skill of using some statistical software in analysis. 7- Enhance the student's skill in representing the available data graphically and tabularly.
Indicative Contents How-to Contents	1-

Learning and Teaching Strategies	
Strategies	

Student Workload (SWL)			
The student's academic load is calculated for 15 weeks			
Structured SWL (h/sem) Student's regular academic load during the semester	63	Structured SWL (h/w) Regular Academic Load of the Student Weekly	3
Unstructured SWL (h/sem) Student's irregular academic load during class	87	Unstructured SWL (h/w) Student's irregular academic load per week	6
Total SWL (h/sem) The student's total academic load during the semester	150		

Module Evaluation					
Assessment of the course					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	8,11	LO #1, #2 , #5, #7
	Assignments	4	10% (10)	4, 8, 12,14	LO#1, #3, #4 , #6, #7
	Discussions	5	10% (10)	All	All
	Report	2	10% (10)	7,14	LO #2, #5 and #6
Summative assessment	Midterm Exam	3hr	10% (10)	11	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
Theoretical Weekly Curriculum	
Week	Material Covered
Week 1	General Introduction to Statistics
Week 2	data collection
Week 3	Random variables
Week 4	Sample and Sample Types
Week 5	Data Collection Errors
Week 6	Exercises
Week 7	Frequency distribution of data
Week 8	Engineering Presentation of Data
Week 9	Correlation analysis

Week 10	Examination
Week 11	Regression analysis
Week 12	Probability theory
Week 13	Statistics except my teachers
Week 14	Exercises
Week 15	Hypothesis testing
Week 16	Preparatory week before the final Exam

Week

Delivery Plan (Weekly Lab. Syllabus) Weekly Laboratory Curriculum	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources Learning and Teaching Resources		
	Text	Available in the Library?
Required Texts	Statistics – Mahmoud Hassan Al-Mashhadani and Amir Hanna Harmo	Yes
Recommended Texts	None	
Websites	There isn't any	

Grading Scheme Grading Chart				
Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	Privilege	90 - 100	Outstanding Performance
	B - Very Good	Very good	80 - 89	Above average with some errors
	C – Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	medium	60 - 69	Fair but with major shortcomings
	E - Sufficient	Acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	Deposit (in processing)	(45-49)	More work required but credit awarded
	F – Fail	Failure	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.