

# 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	<b>Statistics</b>		Module Delivery
Module Type	<b>Bacic</b>		<input checked="" type="checkbox"/> Lecture  <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	<b>BMA108</b>		
ECTS Credits	<b>6</b>		
SWL (hr/sem)	<b>150</b>		
Module Level	UGx111	Semester of Delivery	1
Administering Department	Business Administration	College	College of Management and Economy
Module Leader	M.M. Aya Ghazi Faisal	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 Outcomes	1- Understanding and Using Probabilistic Distributions 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

<b>Learning Outcomes for the Course</b>	<p>variables.</p> <p>4- Enhancing the student's skill in using descriptive statistics (arithmetic mean, standard deviation, and frequency distribution tables).</p> <p>5- Ability to use univariate analysis.</p> <p>6- Enhance the skill of using some statistical software in analysis.</p> <p>7- Enhance the student's skill in representing the available data graphically and tabularly.</p>
<b>Indicative Contents How-to Contents</b>	1-

<b>Learning and Teaching Strategies</b>	
<b>Learning and Teaching Strategies</b>	
<b>Strategies</b>	

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

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

<b>Delivery Plan (Weekly Syllabus)</b>	
<b>Theoretical Weekly Curriculum</b>	
	<b>Material Covered</b>
<b>Week 1</b>	General Introduction to Statistics
<b>Week 2</b>	data collection
<b>Week 3</b>	Random variables
<b>Week 4</b>	Sample and Sample Types
<b>Week 5</b>	Data Collection Errors
<b>Week 6</b>	Exercises
<b>Week 7</b>	Frequency distribution of data

<b>Week 8</b>	Engineering Presentation of Data
<b>Week 9</b>	Correlation analysis
<b>Week 10</b>	Examination
<b>Week 11</b>	Regression analysis
<b>Week 12</b>	Probability theory
<b>Week 13</b>	Statistics except my teachers
<b>Week 14</b>	Exercises
<b>Week 15</b>	Hypothesis testing
<b>Week 16</b>	<b>Preparatory week before the final Exam</b>

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

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

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