



جامعة اليرموك
Yarmouk University
كلية العلوم
Faculty of Science



Document Approval Date	Advisory Plan	Document Code
		AP02-PL08

Department: Statistics	Program: BSc. Of Statistics	Official Stamp
-------------------------------	------------------------------------	-----------------------

First Academic Year – First Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 101	Principles of Statistics (1)	3	
Stat 105	Statistics Lab (1)	1	Stat 101 or Concurrent
Math. 101	Calculus (1)	3	
CS 101	Selected Programming Language	3	
Univ. req.		3	
Univ. req.		3	
Total		16	

Second Academic Year – First Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 211	Principles of Probability (2)	3	Stat 111, Math. 101
Stat 271	Sampling Methods	3	Stat 111 or Stat 201
Math. 201	Calculus (3)	3	
Univ. req.		3	
Dept. req.		3	
Faculty req.		3	
Total		18	

Third Academic Year – First Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 312	Probability Theory	3	Stat 211
Stat 374	Design of Experiments and Analysis of Variance (1)	3	Stat 201
Math. 241	Linear Algebra (1)	3	
Stat 382	Categorical Data Analysis	3	Stat 201
Dept. req.		3	
Dept. req.		3	
Total		18	

First Academic Year – Second Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 201	Principles of Statistics (2)	3	Stat 101 or Stat 107
Stat 205	Statistics Lab (3)	1	Stat 105 (Stat 201 or Concurrent)
Stat 111	Principles of Probability (1)	3	
Math. 102	Calculus (2)	3	
Univ. req.		3	
Faculty req.		3	
Total		16	

Second Academic Year – Second Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 281	Statistical Packages	3	Stat 201, Stat 205
Stat 373	Statistical Demography	3	Stat 201
Stat 234	Statistical Inference (1)	3	Stat 211, Math 102
Stat 272	Time Series	3	Stat 201
Faculty req.		3	
Dept. req.		3	
Total		18	

Third Academic Year – Second Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 334	Statistical Inference (2)	3	Stat 234
Stat 375	Regression Analysis	3	Stat 201
Stat 363	Nonparametric Statistics	3	Stat 201
Univ. req.		3	
Univ. req.		3	
Dept. req.		3	
Total		18	



جامعة اليرموك
Yarmouk University
كلية العلوم
Faculty of Science



Document Approval Date	Advisory Plan	Document Code
		AP02-PL08

Fourth Academic Year – First Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 464	Multivariate Analysis	3	Stat 234, Math. 241
Stat 483	Case Studies (Graduate project)	3	Stat 281
Univ. req.		3	
Dept. req.		3	
Dept. req.		3	
Total		15	

Fourth Academic Year – Second Semester			
Code and Number	Course Name	Credit Hours	Pre-requisite
Stat 462	Bayesian Methods	3	Stat 234
Univ. req.		3	
Dept. req.		3	
Dept. req.		3	
Dept. req.		3	
Total		15	

