

Advisory Study Plan for the Academic Year 2014/2015

Faculty: Administrative and Financial Sciences

Department: Management Information Systems

1 st Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0581101	Office Automation	3	
	Compulsory university requirement	3	
0511101	Principles of Business Administration	3	
0531101	Accounting principles (1)	3	
0331201	Computer Skills (Humanities)	3	
Total		15	

1 st Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0581103	Introduction to IT	3	
0581102	Information Systems Management	3	
0571101	Principles of Marketing	3	
0551504	Statistics for Management Sciences	3	
	Compulsory university requirement	3	
Total		15	

2 nd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0582101	Advanced Information Systems Management	3	0581102
0582202	Information systems Analysis and design	3	0581103
0582102	Programming language for business	3	0581103
0551502	Microeconomics	3	
	Compulsory university requirement	3	
Total		15	

2 nd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0582201	Database management systems	3	0582202
0514101	knowledge management	3	0581102
0551101	Financial management	3	0531101
	Elective university Requirement	3	
0582401	Information systems resource management	3	0582101
0584401	Introduction to Business intelligence and data mining	3	0582101
Total		18	

3 rd Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0583201	Advanced Systems Analysis and Design	3	0582201
0583101	Web Design and programming	3	0582102
0591305	The electronic government	3	
0551401	Financial Mathematics	3	
	Elective university Requirement	3	
Total		15	

3 rd Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0584201	Advanced Database management systems	3	0583201
0581301	E-Business Administration	3	
0583301	Management of computer networks (CCENT)	3	0581103
0583402	Enterprise systems	3	0582101
0591301	E-Commerce	3	0581102
	Elective university Requirement	3	
Total		18	

4 th Year/ First Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0584402	Decision support systems and expert systems	3	0582101
0592103	Multimedia Technology	3	0582101
0512202	Operations Research	3	0511101
0514205	Project management	3	0512202
0593304	Supply chain management systems	3	0581102
	Elective university Requirement	3	
Total		18	

4 th Year/ Second Semester			
Course No.	Course Title	Credit Hours	Prerequisite
0513201	Production & Operations Management	3	0582202
0512201	Research methodology in business	3	0551504
0584601	graduation project	3	0584201
0592402	Legislation and ethics of electronic business and Commerce	3	0591301
	Compulsory university requirement	3	
	Elective university Requirement	3	
Total		18	