

Faculty of Prince Al-Hussein Bin Abdullah II for Information Technology
Department of Information Technology
Business Information Technology– Study Plan

Year 1								
Second semester					First Semester			
Prerequisite	Hours	course	Course no		Prerequisite	Hours	Course	Course no
110101152	3	digital logic design	1910011123		-	3	Introduction to programming	1910011100
1910011101	3	Object Oriented Programming (1)	1910011110		1910011100 or synchronous with	1	Introduction to programming lab	1910011101
1910011110 or synchronous with	1	Object Oriented Programming Lab (1)	1910011111			3	Calculus 1	110108101
	3	Principles of Statistics	110108103			3	Discrete Mathematics	110101152
	3	Principles of Administration (1)	1802051101		Level exam in Arabic or 121601099	3	Arabic Language	121601101
Level exam in English or 121602099	3	English language	121602101		-	3	Elective University Requirement (1)	-
	16	Total				16	Total	
Year 2								
Second semester					First Semester			
Prerequisite	Hours	course	Course no		Prerequisite	Hours	Course	Course no
1910011250	3	Introduction to Database Systems	151002240		1910011110	3	Visual Programming	1910011214
151002240 or synchronous with	1	Introduction to Database Systems Lab	151002241		1910011111	3	Data Structure	1910011250
1910011110	3	Internet Application Programming	151002310		-	3	Linear Algebra	110101241
1910011110	3	Fundamentals of Software Engineering	2010031260		110108103	3	Business data analysis	2010041250
	3	National education	1714041118			3	Military science	1714041117
	3	Elective University Requirement (3)				3	Elective University Requirement (2)	
	16	Total				18	Total	
Year 3								
Second semester					First Semester			
Prerequisite	Hours	course	Course no		Prerequisite	Hours	course	Course no
151002240	3	Cloud Computing	2010042362		151002240 or 1802051101	3	Information Systems for Small and Medium-sized Enterprises	2010041240
151002310	3	E-Services	2010041361		151002240	3	Managing and developing business databases	2010041330
151002240	3	Data Mining	2010042312		151002310	3	E-Marketing	2010041360
2010031260	3	Software Project Management	2010031436		1910011250	3	Simulation Methods	1910011373
	3	Elective University Requirement (5)				3	Elective University Requirement (4)	
	3	Elective Specialization Requirement(2)				3	Elective Specialization Requirement(1)	
	18	Total				18	Total	
Year 4								
Second semester					First Semester			
Prerequisite	Hours	course	Course no		Prerequisite	Hours	course	Course no
2010041361	3	Decision Support Systems	2010041441		151002240	3	Systems Analysis and Design	151002470
2010041330	3	Enterprise Resource Planning	2010041470		2010041240	3	Business Intelligence	2010041452
2010041361	3	Knowledge Management	2010041442		2010041361	3	Information Security	2010041431
2010041491	2	BIT Applied Project (2)	2010041492		Complete 80 Hours	1	BIT Applied Project (1)	2010041491
Complete 80 Hours	3	Practical Training	2010041490			3	Elective Specialization Requirement(3)	
	3	Elective Specialization Requirement(4)						
	17	Total				13	Total	