

Isra University
Faculty of Business
Study Plan for Bachelor's Degree in Management Information System Department
(2019/2020)



First year / First semester				First year/ Second semester			
Course Number	Course Title	Hs	Prerequisite	Course Number	Course Title	Hs	Prerequisite
	University Compulsory Requirements	3	-		University Compulsory Requirements	3	-
	University Compulsory Requirements	3	-		University Electives Requirements	3	-
	Faculty Compulsory Requirements	3	-		Faculty Compulsory Requirements	3	-
	Faculty Compulsory Requirements	3	-	02051231	Fundamentals of computer technology	3	-
02051111	Management Information System	3	-	02051232	Digital and logical Design	3	-
		15				15	

Second year / First semester				Second year/ Second semester			
Course Number	Course Title	Hs	Prerequisite	Course Number	Course Title	Hs	Prerequisite
02052133	Computer Applications in Business	3	02051231	02052202	Operations Research Application	3	-
02052121	Database Systems	3	02051111	02052222	Decision Support Systems	3	02051111
02052101	Strategic Information Systems	3	02051111	02052235	Advanced Programming Language	3	02052134
02052134	Introduction to Programming Language	3	02051231	02052212	Enterprise Resource Planning System	3	02051111
	University Electives Requirements	3	-	02052236	Web Page Design	3	02051231
	Faculty Compulsory Requirements	3	-		University Electives Requirements	3	-
		18				18	

Third year / First semester				Third year/ Second semester			
Course Number	Course Title	Hs	Prerequisite	Course Number	Course Title	Hs	Prerequisite
02053113	Project Management System	3	-	02053225	Artificial intelligence and Expert Systems	3	02051111
02053123	Database Management Systems	3	02052121	02053226	Data Mining	3	02052121
02053124	Knowledge Management	3	02051111	02053241	Electronic Business	3	02051111
	University Electives Requirements	3	-		Supportive course	3	-
	Faculty Compulsory Requirements	3	-		Faculty Compulsory Requirements	3	-
	Department Electives Requirements	3	-		Department Electives Requirements	3	-
		18				18	

Fourth year / First semester				Fourth year/ Second semester			
Course Number	Course Title	Hs	Prerequisite	Course Number	Course Title	Hs	Prerequisite
02054114	Advanced Information Systems	3	02051111	02054228	System Analysis and Design	3	02050111
02054127	Information System Security	3	-	02054251	Practical Training	3	(90 hour credit)
02054142	Multimedia Systems	3	-		Supportive course	3	-
02054143	Communications and Networks Systems	3	02051231		Faculty Compulsory Requirements	3	-
	Supportive course	3	-		University Compulsory Requirements	3	-
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