



Study Plan
Bachelor of Science - Management Information Systems (MIS)
Management Science Department (MS)
Yanbu Industrial College

2nd Year / 1st Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
ECON	101	Microeconomics	3	3	0	None	None
ENGL	101	English Composition I	3	3	0	None	None
ISLM	101	Islamic Ideology and Thought	2	2	0	None	None
MATH	111	Calculus for Management	4	4	0	ECON 101	None
MGT	211	Principles of Management	3	3	0	None	None
PE	101	Physical Education I	1	0	2	None	None
Total			16	15	2		

3rd Year / 1st Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
ACCT	212	Managerial Accounting	3	2	3	None	ACCT 110
ARAB	201	Objective Writing	2	2	0	None	ARAB 101
ECON	102	Macroeconomics	3	3	0	None	ECON 101
ENGL	211	Business Report Writing	3	3	0	None	ENGL 102
MATH	112	Calculus for Management II	4	4	0	None	MATH 112
MIS	101	Introduction to Computer Programming	3	2	3	None	None
Total			18	16	6		

4th Year / 1st Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
FIN	220	Principles of Finance	3	3	0	None	ACCT 110
MGT	315	Business law	3	3	0	None	MGT 211
MIS	201*	Data & Information Structures	3	2	3	None	MIS 102
MIS	340	Business Data Communication & Networking	3	2	3	None	MIS 203
MIS	341*	System Analysis & Design I	3	2	3	None	MIS 203
STAT	311	Statistics for Management II	3	3	0	None	STAT 211
Total			18	15	9		

5th Year / 1st Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
MGT	418	Business Policy	3	3	0	None	MGT 214
MIS	440*	Management Support Systems	3	2	3	None	MIS 342
MIS	xxx*	MIS Specialization Elective II	3	2/3	3/0	None	70 Credit Hours
MIS	xxx*	MIS Specialization Elective III	3	2/3	3/0	None	70 Credit Hours
XXX	xxx	General Elective II	3	2/3	3/0	None	70 Credit Hours
XXX	xxx	General Elective III	3/2	2/3	0	None	70 Credit Hours
Total			17/18	13/17	3/12		

Major Electives							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
MIS	344	Information Systems Evaluation	3	2	3		MIS 203
MIS	348	Concepts in ERP	3	2	3		MIS 203
MIS	350	Introduction to GIS	3	2	3		MIS 203
MIS	352	Web Development Tools and Techniques	3	2	3		MIS 203
MIS	354	Operating Systems	3	2	3		MIS 203
MIS	356	Electronic Customer Relationship Management	3	2	3		MIS 203
MIS	442	Information Systems Strategy	3	2	3		MIS 203
MIS	445	Business Process Management	3	2	3		MIS 348
MIS	446	ERP Systems Implementation	3	2	3		MIS 348
MIS	447	Remote Sensing and Mapping	3	2	3		MIS 203
MIS	448	GIS Systems Implementation and Applications	3	2	3		MIS 341
MIS	449	Web-based Information Architecture	3	2	3		MIS 203
MIS	450	E-Business Implementation	3	2	3		MIS 343
MIS	451	Information Systems Management & Administration	3	2	3		MIS 341
MIS	452	Information Systems & Audit	3	2	3		MIS 341

2nd Year / 2nd Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
ACCT	110	Financial Accounting	3	2	3	None	MATH 111
ENGL	102	English Composition II	3	3	0	None	ENGL 101
ISLM	201	Human Rights in Islam	2	2	0	None	ISLM 101
MIS	203	Principles Of MIS	3	2	3	None	None
MKT	211	Principles of Marketing	3	3	0	None	None
PE	102	Physical Education II	2	2	0	None	PE 101
ARAB	101	Functional Grammar	1	0	2	None	None
Total			17	14	8		

3rd Year / 2nd Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
ARAB	301	Arabic Communication	2	2	0	None	ARAB 102
ENGL	212	Business Communication	3	2	3	None	ENGL 102
MGT	212	Quantitative Analysis for Management	3	3	0	None	MATH 212
MIS	102*	Introduction to Informatics	3	2	3	None	MIS 101
MIS	202	Data Management	3	2	3	None	MIS 101
STAT	211	Statistics for Management I	3	3	0	None	MATH 111
Total			17	14	9		

4th Year / 2nd Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
ISLM	301	Work Ethics in Islam	2	2	0	None	ISLM 201
MGT	214	Operations Management	3	3	0	None	MGT 211
XXX	xxx	General Elective I	3	3	0	None	70 Credit Hours
MIS	342*	System Analysis & Design II	3	2	3	None	MIS 341
MIS	343*	Principles of E-Commerce	3	2	3	None	MIS 203
MIS	xxx*	MIS Specialization Elective I	3	2/3	3/0	None	70 Credit Hours
LIS	101	Library and Information Sciences	1	0	2	None	None
Total			18	14/15	11/8		

5th Year / 2nd Semester							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
MGT	490*	Coop Training	4	0	40		
OR							
MGT	491*	Senior Project	4	2	6		
Total			4				

General Electives							
Course	Code	Course Title	CH	TH	LH	Co- requisite	Pre-requisite
ACCT	322	Accounting Information Systems	3	2	3		MIS 203
ARAB	401	Arabic Communication	3	3	0		
ECON	401	Engineering Economics	3	3	0		
EGT	202	Industrial Supervision	1				
FIN	312	Corporate Finance	3	3	0		FIN 220
HRM	321	HR Planning and Acquisition	3	3	0		MGT 213
HRM	322	Compensation & Performance Management	3	3	0		MGT 213
HRM	323	Training and Development	3	3	0		MGT 213
MGT	213	Human Resource Management	3	3	0		MGT 211
MGT	301	Introduction to Management	3	3	0		
MGT	300	Project Management	3	3	0		
MGT	316	Entrepreneurship	3	3	0		MGT 211
MGT	317	International / Global Business	3	3	0		MGT 211
MGT	324	Money & Banking	3	3	0		FIN 220
MGT	341	Investment Management	3	3	0		
MGT	355	Presentation Skills for Managers	3	3	0		
MGT	443	Business Ethics	3	3	0		
MGT	444	Corporate Social Responsibility	3	3	0		
MGT	445	Quality Management and Productivity	3	3	0		MGT 214
MGT	462	Corporate Governance	3	3	0		
MKT	322	Marketing Research	3	3	0		MATH 111
MKT	325	Supply Chain Management	3	3	0		MGT 214
SOCS	401	Technology and Society	3	3	0		
SCM	325	Logistics Management	3	3	0		MGT 214
SCM	321	Fundamentals of supply Chain Management	3	3	0		MGT 214
SCM	322	Purchasing Management	3	3	0		MGT 214
SCM	323	Inventory Management	3	3	0		MGT 214
SCM	324	Warehouse Management	3	3	0		MGT 214
XE	451	Organizational Behavior	3	3	0		-----
XE	452	Global Issues in ICT	2	2	0		-----



الهيئة الملكية ببنبع
Royal Commission At Yanbu
كلية بنبع الصناعية
Yanbu Industrial College

Pre-requisite for elective courses: completion of min 70 credit hours
 Minimum credits required to complete the program: 125