

**Curriculum: Bachelor of Science in Business Administration (BSBA) -
Management Information Systems (MIS) Major Study Plan - Total: 133 Credits**

First Year (Freshmen) First Semester

Course Code	Course - Title	Credits	Prerequisite
MTH 101	General Calculus	3	MTH 001, ORN 04R and ORN 04C
MGT 101	Introduction to Management	3	ORN 04R and ORN 04C
	Social Science/Humanity Elective	3	ORN 04R and ORN 04C
MKT 102	Introduction to Marketing	3	ORN 04R and ORN 04C
ISL 101	Foundation of Islamic Culture	2	ORN 02R and ORN 02C
ARB 102	Communication Skills in Arabic	2	ORN 02R and ORN 02C
ISL 201	Foundation of Islamic Economy	2	ORN 02R and ORN 02C
	Total	18	

First Year (Freshmen) Second Semester

Course Code	Course - Title	Credits	Prerequisite
ECO 201	Principles of Microeconomics	3	MTH 101, ORN 04R and ORN 04C
STT 102	Introduction to Statistics	3	MTH 101
MGT 102	Organizational Behavior	3	MGT 101
	Natural Science Elective	3	ORN 04R and ORN 04C
ENG 101	English Essay Writing	3	ORN 05R and ORN 05C
ARB 202	Writing Skills in Arabic	2	ORN 02R and ORN 02C
	Total	17	

Second Year (Sophomore) First Semester

Course Code	Course - Title	Credits	Prerequisite
STT 203	Intermed. Stat. & Data Analytics	3	STT 102 and ENG 101
ECO 202	Principles of Macroeconomics	3	ECO 201 and ENG 101
ACC 201	Financial Accounting	3	ECO 201 and ENG 101
BUS 302	International Business Law	3	MGT 102 and ENG 101
MIS 201	Introduction to MIS	3	MGT 101 and ENG 101
ENG 202	Tech. Report & Bus. Writing	3	ENG 101
	Total	18	

Second Year (Sophomore) Second Semester

Course Code	Course - Title	Credits	Prerequisite
BUS 304	Business in Saudi Arabia	3	ECO 202
FIN 202	Introduction to Finance	3	ACC 201
MIS 316	Fundamental of Programming I	4	MIS 201
MIS 328	Business Telecommunications	3	MIS 201
MGT 305	Intro. to Quality Management	3	MGT 102 and ECO 202
MGT 202	Introduction to Risk Management	3	ECO 202
	Total	19	

Third Year (Junior) First Semester

Course Code	Course - Title	Credits	Prerequisite
MIS 317	Fundamental of Web Design	3	MIS 316
MIS 326	Systems Analysis and Design	3	MIS 316
MIS 327	Database Management and Design	3	MIS 316
BUS 385	Bus. Res. Methods & Publishing	3	STT 203
	Business Elective I	3	

Business Elective II	3
Total	18

Third Year (Junior) Second Semester

Course Code	Course - Title	Credits	Prerequisite
MIS 329	Decision Support and Business Intelligence	3	MIS 327
MIS 423	Web Based Applications	3	MIS 317&MIS 327
MIS 427	Information Security Risk Management	3	MIS 328
BUS 401	Ethics & Corp. Social Responsibility	3	BUS 302
	Business Elective III	3	
	Major Elective I	3	
Total		18	

Fourth Year (Senior) First Semester

Course Code	Course - Title	Credits	Prerequisite
MIS 431	Project Management	3	MIS 326
BUS 401	Corporate Policies and Strategies	3	90 Credits
MIS 490	MIS Senior Project	4	90 Credits
	Business Elective IV	3	
	Business Elective V	3	
	Major Elective II	3	
Total		19	

Fourth Year (Senior) Second Semester

Course Code	Course - Title	Credits	Prerequisite
MIS 498	Coop Training Internship*	6	90 Credits
Grant Total			133

*It is advisable to take CSK 001, a one-week long, none credit, career skill course, before the COOP

MIS Major – Required Courses

Course Code	Courses Title	Credit	Prerequisite
MIS 316	Fundamental of Programming I	4	MIS 201
MIS 326	System Analysis and Design	3	MIS 316
MIS 317	Fundamental of Web Design	3	MIS 316
MIS 327	Database Management and Design	3	MIS 316
MIS 328	Business Telecommunications	3	MIS 201
MIS 329	Decision Support and Business Intelligence	3	MIS 327
MIS 423	Web Based Application	3	MIS 327 & MIS 317
MIS 427	Information Security Risk Management	3	MIS 328
MIS 431	Project Management *	3	MIS 326

*Cross Referenced with MGT 416

MIS Major – Elective Courses (any two)

Course Code	Course Title	Credit	Prerequisite
MIS 428	Healthcare Information System	3	MIS 329
MIS 429	Data Mining and Analysis	3	MIS 329
MIS 430	Advanced Topics of Information Systems	3	MIS 329
MIS 435	Knowledge Management Systems	3	MIS 201
MIS 432	Enterprise Systems	3	MIS 327
MIS 433	Internet Business and Web Applications**	3	MIS 316
MIS 434	Human Resource Information Systems***	3	MIS 329
MIS 436	Mobile Computing	3	MIS 317 & MIS 326

Cross Referenced with MGT 302; * Cross Referenced with HRM 502