

Study Plan and Course Sequencing

Information Systems Program / Project Management

FIRST SEMESTER

Course Code	Course Name	Prerequisite
ARB 111	Communication skills in Arabic language	-
COM 111	IT Fundamentals	-
ISL 114	Islamic Culture	-
MGT 200	Introduction to Management	-
MTH 111	Math for Management	-

SECOND SEMESTER

Course Code	Course Name	Prerequisite
INT 100	Introductory Programming	-
INT 103	Information Technology in Business	COM 111
STA 111	Statistics	-
xxxxxxx	University Elective I	-
xxxxxxx	University Elective II	-

THIRD SEMESTER

Course Code	Course Name	Prerequisite
ACC 200	Principles of Accounting I	-
INS 207	Leadership and Teamwork	INT 103
INT 201	Object Oriented Programming	INT 100
MKT 200	Principles of Marketing	MGT 200
xxxxxxx	University Elective III	-

FOURTH SEMESTER

Course Code	Course Name	Prerequisite
FIN 210	Fundamentals of Finance	ACC 200
INT 205	Fundamentals of Data Communications and Networking	INT 201
INT 206	Fundamentals of Web Systems	INT 201
MGT 202	Human Resources Management	MGT 200

FIFTH SEMESTER

Course Code	Course Name	Prerequisite
INN 311	Innovation & Entrepreneurship	60 Cr. Hrs
INS 305	System Analysis and Design	INT 103
INT 301	Operating Systems	INT 201
INT 302	Database Management Systems	INT 201
INT 303	Fundamentals of Information Security	INT 205

SIXTH SEMESTER

Course Code	Course Name	Prerequisite
INS 307	Business Process Management	INS 305
INT 306	Computer Ethics and Professional Practices	INT 303
INT 307	Information Technology Project Management	INS 305
INT 308	Enterprise Systems	INT 302
INT 323	Big Data Technologies	INT 302

SEVENTH SEMESTER

Course Code	Course Name	Prerequisite
INS 402	Business Intelligence and Data warehousing	INT 323
INS 403	IS Audit and Control	INT 303
INS 411	IT Services and Operations Management	INS 307
INS 412	Project Planning, Scheduling and Cost Control	INT 307
INT 426	Knowledge Management	INT 302
xxxxxxx	Major Elective I	xxxxxxx

EIGHTH SEMESTER

Course Code	Course Name	Prerequisite
INS 404	Information Systems Strategy and Acquisition	INT 307
INS 405	Information Systems Project	INT 307
INS 406	IT Resource Management	INS 307
INS 413	Project Quality and Risk Management	INT 307
xxxxxxx	Major Elective II	xxxxxxx

Information Systems Program / E-Business Management

FIRST SEMESTER

Course Code	Course Name	Prerequisite
ARB 111	Communication skills in Arabic language	-
COM 111	IT Fundamentals	-
ISL 1140	Islamic Culture	-
MGT 200	Introduction to Management	-
MTH 111	Math for Management	-

SECOND SEMESTER

Course Code	Course Name	Prerequisite
INT 100	Introductory Programming	-
INT 103	Information Technology in Business	COM 111
STA 111	Statistics	-
xxxxxxx	University Elective I	-
xxxxxxx	University Elective II	-

THIRD SEMESTER

Course Code	Course Name	Prerequisite
ACC 200	Principles of Accounting I	-
INS 207	Leadership and Teamwork	INT 103
INT 201	Object Oriented Programming	INT 100
MKT 200	Principles of Marketing	MGT 200
xxxxxxx	University Elective III	-

FOURTH SEMESTER

Course Code	Course Name	Prerequisite
FIN 210	Fundamentals of Finance	ACC 200
INT 205	Fundamentals of Data Communications and Networking	INT 201
INT 206	Fundamentals of Web Systems	INT 201
MGT 202	Human Resources Management	MGT 200

FIFTH SEMESTER

Course Code	Course Name	Prerequisite
INN 311	Innovation & Entrepreneurship	60 Cr. Hrs
INS 305	System Analysis and Design	INT 103
INT 301	Operating Systems	INT 201
INT 302	Database Management Systems	INT 201
INT 303	Fundamentals of Information Security	INT 205

SIXTH SEMESTER

Course Code	Course Name	Prerequisite
INS 307	Business Process Management	INS 305
INT 306	Computer Ethics and Professional Practices	INT 303
INT 307	Information Technology Project Management	INS 305
INT 308	Enterprise Systems	INT 302
INT 323	Big Data Technologies	INT 302

SEVENTH SEMESTER

Course Code	Course Name	Prerequisite
INS 402	Business Intelligence and Data warehousing	INT 323
INS 403	IS Audit and Control	INT 303
INT 322	Web Technologies	INT 206
INT 424	E-Commerce	INT 206
INT 426	Knowledge Management	INT 302
xxxxxxx	Major Elective I	xxxxxxx

EIGHTH SEMESTER

Course Code	Course Name	Prerequisite
INS 404	Information Systems Strategy and Acquisition	INT 307
INS 405	Information Systems Project	INT 307
INS 406	IT Resource Management	INS 307
INS 422	E-Marketing	MKT 200
xxxxxxx	Major Elective II	xxxxxxx