



## Management Information Systems Department

### Guidance Plan (132 Credit Hours) (2011 – 2012)

Year	Semester	Module Number	Module Title	Prerequisite	Types of Requirements
First	First (15 Credit Hours)	731110 750113 331110 111101 130101	Introduction to Information Systems and Technology. Programming Fundamentals (1) Introduction to Management/ English National Education English Language Skills (1)	---- ---- ---- ---- ----	(FR) (FR) (SR) (UR) (UR)
	Second (18 Credit Hours)	750114 311101 130102 250105 110101 -----	Programming Fundamentals (2) Principles of Accounting 1/English English Language Skills (2). Business Mathematics Arabic Language Skills (1) University Elective	750113 ---- 130101 ---- 110099 ----	(FR) (SR) (FR) (SR) (UR) (UR)
Second	First (18 Credit Hours)	721220 731214 731213 721240 250231 -----	Objet-Oriented Programming Information Systems Management Introduction to Web Programming Computing Ethics Principles of Statistics and Probabilities University Elective	750114 731110+331110 750114 731110 ---- ----	(FR) (DR) (FR) (FR) (SR) (UR)
	Second (18 Credit Hours)	731220 761235 761250 731240 761220 -----	Introduction to Data Structures and Algorithms Database Fundamentals Multimedia Systems Principles of E-Commerce Visual Programming University Elective	721220 721220 731110 731213 721220 ----	(DR) (DR) (DR) (DR) (FR) (UR)
Third	First (15 Credit Hours)	731321 731360 761340 731316 -----	Systems Analysis and Design Database Applications Fundamentals of Computer Networks Information System Projects Management University Elective	761235 761235 731220 731214 ----	(DR) (DR) (DR) (DR) (UR)
	Second (18 Credit Hours)	731324 731464 731370 731343 731415 -----	Business Requirements Analysis Information Systems Modeling ○○○ Practical Training E-Marketing Operations Research for Business University Elective	731321 731321+721220 81 CRs + Dept. Approval 731240 250105+250231 -----	(DR) (DR) (DR) (DR) (DR) (UR)
Fourth	First (16 Credit Hours)	731443 731423 731330 731480 111100 -----	Information Systems Security Data Mining Decision Support Systems Research Project (1) Military Sciences Department Elective (1)	761340 731360 731324 90 CRs + Dept. Approval ---- ----	(DR) (DR) (DR) (DR) (UR) (DR)
	Second (14 Credit Hours)	731450 731465 731433 731481 -----	E-Commerce Law E-Commerce Applications Development knowledge Management Research Project (2) Department Elective (2)	731240 + 731343 761220 + 731240 731324 731480 -----	(SR) (DR) (DR) (DR) (DR)

(UR) University Req.

(FR) Faculty Req.

(DR) Dept. Req.

(SR) Supporting Req.

**Date: 22/09/2014**

By: Dr. Ali A. Alawneh