

**Isra University**  
**Faculty of Business**  
*Study Plan for Bachelor's Degree in Management Information System Department*  
(2023/2022)



**First: University Compulsory Requirements (12) Credit Hours**

Course Number	Course Title	Hrs	Prerequisite
01101101	Military Sciences	3	For Jordanian Only*
01101102	National Education	3	For Jordanian Only*
01101111	Arabic Language	3	01100011**
01101112	English Language	3	01100012**

**Second: University Electives (12) Credit Hours to be chose from the following Courses:**

Course Number	Course Title	Hrs	Prerequisite
01101103	Traffic Education	3	-
01101104	Innovation and Entrepreneurship	3	-
01101121	Life Skills	3	-
01101131	Islamic Education	3	-
01101132	Jerusalem and the Hashemite Custodianship	3	-
01101141	Sport and Health	3	-
01101142	Environment and Society	3	-
01101151	Computer Skills	3	-
01101152	Internet and Communication	3	-
01101161	Economic Systems and Concepts	3	-
01101171	Psychology and Society	3	-
01101213	Communication Skills in Arabic	3	01101111
01101214	Communication Skills in English	3	01101112
01101243	Safety and First Aid	3	-
01101281	Scientific Research Methods	3	-
01101282	Introduction to Astronomy	3	-
03011101	Law in our Life	3	-
03021201	Human Rights	3	-

**Third: Faculty Compulsory Requirements (24) credit hours:**

Course Number	Course Title	Hrs	Prerequisite
02011111	Principles of Accounting (1)	3	-
02021111	Management Principles (1)	3	-
02021101	Statistice Principles	3	-
02031211	Financial Management Principles	3	-
02031102	Principles of Microeconomics	3	-
02031203	Principles of Macroeconomics	3	-
02041111	Marketing Principles	3	-
02051111	Management Information System	3	-

\* Non-Jordanian Students can either Study the Courses of Military Sciences and National Education or replace them with two other university courses.

\*\* Students must take pre-courses in the case of failure in the following Pre-exams:

Pre-Arabic Language (01100011), Pre-English Language (01100012) Pre-Computer Skills (01101151)

**Fourth: Department Requirements: (84) Cr. Hrs. to include:**

**A: Compulsory courses (69) hours:**

Course Number	Course Title	Hrs	Prerequisite
02051231	Fundamentals of computer technology	3	-
02051232	Digital and logical Design	3	-
02052133	Computer Applications in Business	3	02051231
02052121	Database Systems	3	02051111
02052101	Strategic Information Systems	3	02051111
02052134	Introduction to Programming Language	3	02051231
02052202	Operations Research Application	3	-
02052222	Decision Support Systems	3	02051111
02052235	Advanced Programming Language	3	02052134
02052212	Enterprise Resource Planning System	3	02051111
02052236	Web Page Design	3	02051231
02053113	Project Management System	3	-
02053123	Database Management Systems	3	02052121
02053124	Knowledge Management	3	02051111
02053225	Artificial intelligence and Expert Systems	3	02051111
02053226	Data Mining	3	02052121
02053241	Electronic Business	3	02051111
02054114	Advanced Information Systems	3	02051111
02054128	Information System Security and Cyber Security	3	02051111
02054142	Multimedia Systems	3	02051111
02054143	Communications and Networks Systems	3	02051231
02054228	System Analysis and Design	3	02050111
02054251	Practical Training	3	(90 hour credit)

**B: Elective courses (6) credit hours Hours to be chose from the following Courses:**

Course Number	Course Title	Hrs	Prerequisite
02022112	Small Business Entrepreneurship	3	02021111
02023232	Operations Management	3	02021111
02024133	Total Quality Management	3	02021111
02044132	Electronic Marketing	3	02041111
02053238	Modeling for Processes in Organizations	3	02051231
02053144	Electronic Commerce	3	02051111
02053116	Big Data and Data Analysis	3	02051111
02053254	Research Seminar in MIS	3	(90 hour credit)
02053253	Selective Topics	3	02051111

**C: Supportive course (9) credit hours Hours to be chose from the following Courses:**

Course Number	Course Title	Hrs	Prerequisite
03011231	Principles Of Commercial Law	3	-
0202131	Research Methods	3	02021101
02032141	Financial Mathematics	3	-
02024122	Change and Crisis Management	3	-
02044124	Marketing Information Systems	3	02041111

**Fifth: No Free subjects**