The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

1	Course title	management information system (5201215)
2	Course number	(5201215)
3	Credit hours (theory, practical)	3
	Contact hours (theory, practical)	3
4	Prerequisites/corequisites	
5	Program title	Bachelor
6	Program code	01
7	Awarding institution	The university of Jordan
8	Faculty	Management and finance
9	Department	business
10	Level of course	2year
11	Year of study and semester (s)	2014/2015
12	Final Qualification	
13	Other department (s) involved in teaching the course	Accounting & insurance and risk management
14	Language of Instruction	Englis
15	Date of production/revision	Annually

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.
Mahmoud alnawaiseh
m.alnawaiseh@ju.edu.jo

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.

Mahmoud alnawaiseh
m.alnawaiseh@ju.edu.jo

18. Course Description:

On successful completion of this module, students should understand the nature and purpose of Information System (IS) in general and Management Information System (MIS) in particular.

19. Course aims and outcomes:

A- Aims:

1. Describe the main roles that information systems play in organizations.

2. Compare the terms data, information, and knowledge, and describe three characteristics that make information valuable.

3. Describe the four main components of an information system and the role that each plays.

4. Identify several research areas that are studied in the discipline of management information systems (MIS).

5. Provide examples of how business, nonprofit, and government managers, as well as information technology departments, depend on information systems knowledge.

6. Explain how information systems present both promises and perils, and pose ethical questions.

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to …

Intended Learning Outcomes (ILOs):

Successful completion of the course should lead to the following outcomes:

A. Knowledge and Understanding: Student is expected to

Conceptualize information systems as Systems of Information; i.e., be able to apply basic concepts of Systems Theory and Information to real-world management information systems.
Conceptualize information systems as complexes of hardware and software technologies and represent these complexes in system theoretical terms.
Provide a brief overview of programming languages, their categories and current trends.
Understand the relationships, both historical and current, between the use of information systems and business productivity.
Provide an overview of information successes and failures and some of their causes.
Convert between various number counting systems (decimal, binary, octal, hexadecimal, etc.) and perform simple arithmetic operations in these systems.
Understand the basic architecture of the World-Wide Web and some of its governing protocols.
Provide an overview of protocols, standards and standard-setting agencies and organizations in IS.
Explain the relational data model and some of its integrity constraints.
Explain the principles and role of Open Source Software and its major players and representatives.
Be able to provide overviews and comments on a variety of special information systems topics such as Business Intelligence, Geographic Information Systems, operating systems, etc.
Be able to explain the practice and relevance of Information Systems Auditing and Governance.

Research, report and lead a class discussion on a special MIS topic.

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
1 **Information Systems and People**	1			Short exams, assignment ,presentation	Required text
2. **Information Systems and Strategy**	2			Short exams, assignment ,presentation	Required text
3. **. Information and Communications Technologies**	3			Short exams, assignment ,presentation	Required text
4. **. Databases and Data Warehouses**	4			Short exams, assignment ,presentation	Required text
5. **. Information Systems for the Enterprise**	5+6			Short exams, assignment ,presentation	Required text
6. **The Web, E-Commerce and M-Commerce**	7+8			Short exams, assignment ,presentation	Required text
7. **Business Intelligence and Decision Making**	9			Short exams, assignment ,presentation	Required text
8.Collaborating with Technology	10			Short exams, assignment ,presentation	Required text
9.Knowledge Management and E-Learning	11			Short exams, assignment ,presentation	Required text
10.Ethics, Privacy, and Security	12+13			, Short exams, assignment ,presentation	Required text
11. Systems Development and Procurement	14			Short exams, assignment ,presentation	Required text
12.Project Management and	15			Short exams, assignment	Required text

Strategic Planning				,presentation	
Review and final exam	16				

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:
Learning methodology

   Lectures, and group discussions
Projects and assignment , assignment and homework related the topics

22. Evaluation Methods and Course Requirements:

Mid-term Examination	30
Participation	5
Homework	10
Short Exam	5
Final Examination	50

23. Course Policies:

A- Attendance policies: according to Jordanian university rules

B- Absences from exams and handing in assignments on time: according to Jordanian university rules

C- Health and safety procedures: according to Jordanian university rules

D- Honesty policy regarding cheating, plagiarism, misbehavior: according to Jordanian university rules

E- Grading policy: according to Jordanian university rules

F- Available university services that support achievement in the course: according to Jordanian university rules

24. Required equipment:

25. References:

Main Reference/s:

1. main text book, ***Introduction to Information Systems, 2e* (Wallace**). Copyright © 2015 Pearson Education, Inc

26. Additional information:

Name of Course Coordinator: -------------------Signature: ----------------------- Date: ----------------------- Head of

curriculum committee/Department: ------------------------ Signature: -------------------------------

Head of Department: ------------------------- Signature: --------------------------------

Head of curriculum committee/Faculty: ------------------------- Signature: --------------------------------

Dean: -- -Signature: --------------------------------

Copy to:
Head of Department
Assistant Dean for Quality Assurance
Course File