



Hashemite University
Prince Al-Hussein bin Abdullah II Faculty for
Information Technology
Department of Computer Information Systems



Course Syllabus

Year: 2017-2018

Semester: (1)

| Course No. | Course Title | Designation | Prerequisite | Co-requisite | Credit Hours Lectures /Lab. |
|------------|--------------------------------|-------------|--------------|--------------|--------------------------------|
| 111002374 | Information Systems Management | Compulsory | 111002240 | - | 3 / 0 |

| Instructor Name | E-mail | Office No. | Office ext. | Office Hours |
|--------------------|--|------------|-------------|---------------|
| Dr. Mamoon Obiedat | mamoon@hu.edu.jo | CIS 232 | - | Sun - Thu 1-2 |

| | |
|----------------------------|--------------------|
| Coordinator's Name: | Dr. Mamoon Obiedat |
|----------------------------|--------------------|

| | |
|---------------------------|---|
| Course Description | This course introduces the principles of management information system and its application in organizations. It provides students with the concepts that support decision making within the organization such as the information technology (IT), information systems, particularly management information systems, and modern global business environment. |
|---------------------------|---|

Learning References:

| |
|---|
| 1- Textbook (s): |
| 1. Laudon, K and Laudon, J. (2013). Management Information System: Managing the Digital Firm. 13th Edition, Pearson, USA. |
| 2- References: |
| 1. McNurlin, Sprague & Bui, Information Systems Management in Practice, Prentice Hall (8th Ed), 2013 |

| Course Learning Outcomes (CLOs) |
|---|
| 1. Describe how organizations use information systems to meet organizational needs and goals. (2, 4) |
| 2. Identify the role of information technology and information systems in business and supporting decision making processes. (6) |
| 3. Explain the importance of management information systems in business intelligence. (6) |
| 4. Define the variety of applications of management information systems in business functions. (1, 6) |
| 5. Demonstrate the process of an information system development life cycle to support organizational operations. (1, 2) |
| Students Learning Outcome (SLOs) |
| 1, 2, 4, and 6 |

Course Schedule:

| Topic Details | Course ILO number | Reference | No. of Weeks | Contact *hours |
|---|--------------------------|-------------------------------------|---------------------|-----------------------|
| 1. Information Systems in Business Today | 1 | Ch 1, textbook | 3 | 9 |
| 2. Global E-business and Collaboration | 1, 2 | Ch 2, textbook | 2 | 6 |
| 3. Information Systems, Organizations, and Strategy | 2 | Ch 3, textbook | 2 | 6 |
| 4. IT Infrastructure and Emerging Technologies | 2 | Ch 5, textbook | 2 | 6 |
| 5. Foundations of Business Intelligence: Databases and Information Management | 3 | Ch 6, textbook | 2 | 6 |
| 6. E-commerce: Digital Markets, Digital Goods | 4 | Ch 10, textbook | 3 | 9 |
| 7. Building Information Systems and Managing Projects | 5 | Ch 13, textbook 1 (self-reading) | - | - |
| 8. Group assignments | | | 1 | 3 |
| Total | | | 15 | 45 |

Assessment Methods and Grading System:

| Assessment method | Grade | Comments |
|--------------------------|--------------|---|
| First Exam | 25% | Covers Chapter 1, 2 |
| Second Exam | 25% | Covers Chapters 3, 5 and 6 |
| Assignments | 10% | TBA |
| Final Exam | 40% | Covers all topics that were discussed during the semester |

| | | |
|--------------|------|--|
| Total | 100% | |
|--------------|------|--|