


QFO-AP-FI-MO02	اسم النموذج: Course Syllabus	 Philadelphia University
رقم الاصدار : 1 (Revision)	الجهة المصدرة: كلية تكنولوجيا المعلومات	
التاريخ: 2017/11/05	الجهة المدققة: عمادة التطوير والجودة	
عدد صفحات النموذج:		

Course Title: Information Systems Management	Course code: 731214
Course Level: Year 2	Course prerequisite (s): 731110
Lecture Time: 09:45 – 11:00	Credit hours: 3

Name	Rank	Office No.	Office Hours	E-mail Address
Dr. Mohammad alzoubi	Assistan Prof.	IT 325	12:00-14:10 (Sun+Tues+Thurs) 11:00- 12 (Mon+Wed)	mzoubi@philadelphia.edu.j

Course module description:

This course is an examination of information systems and their management. The student will be introduced to the importance of IS management, the top IS job, strategic uses of information technology, information systems planning, managing information resources and management issues in systems development.

Course module objectives:

This module is designed to introduce students to techniques and technologies of business information management within organizations. It teaches knowledge and skills essential to the management of business information content in intranet environments within the broader context of global networks.

Course/ module components

Text book:

- **Information Systems Management in practice, Barbara C. McNurlin, Ralph H. Sprague, Pearson Prentice Hall, 8th ed, 2009.**

Teaching methods:

Duration: 16 weeks, 48 hours in total:

Lectures: 32 hours, (3 per week),

Case Studies: 6 hours, 1 per week (Presented at the end of the text, enriches students' understanding of concepts, and gives instructors valuable material for classroom discussions)

Exams: 4 hours

Quizzes: 5 quizzes, 1 per 2 weeks

Self Readings: Provided in some chapters, helps students to understand the concepts by self reading, and then evaluated in exams.

Learning outcomes:

Knowledge and understanding

A student completing this module should:

1. Explain why knowledge of information systems is important for business professionals and identify five areas of information systems knowledge they need (A).
2. Illustrate how companies are using Internet technologies for communication, collaboration, information publishing and sharing, and business operations and management (A,C,D).
3. Identify cross-functional E-Business systems and give examples of how they can provide significant business value to a company and its customers and business partners (A).
4. Identify the changes taking place in the form and use of decision support in E-Business enterprises (A,C).
Identify how artificial intelligence tools can be used in business and decision making (A).
5. Identify the essential processes of an E-commerce system, and give examples of how they are implemented in E-commerce applications (B, C).

Cognitive skills (thinking and analysis).

- Identify the major types of electronic business applications supported by the Internet, intranets, and extranets in an internetworked E-Business (B, C).

Communication skills (personal and academic).

Illustrate how Internet and other information technologies support business processes within the business functions of accounting, finance, human resource management, marketing, and production and operations management (B, C, D).

Practical and subject specific skills (Transferable Skills).

Practical Submissions:

Identify the major types of electronic business applications supported by the Internet, intranets, and extranets in an internetworked E-Business (B, C).

Assessment instruments

Assignments: *5 assignments, 1 per week (to be given later)*

- Short reports and/ or presentations, and/ or Short research projects
- Quizzes.
- Home works
- Final examination: 40 marks

<u>Allocation of Marks</u>	
Assessment Instruments	Mark
First examination	20
Second examination	20
Final examination: 50 marks	40
Reports, research projects, 3 Quizzes, Home works, Projects	20
Total	100

Course/module academic calendar

Week#	Basic materials to be covered	Chapter# in the text book
1	Introduction to the course	
2&3	Information system management in the global economy: The organizational Environment, The technology environment, The mission of IS Organizations	(Chapter 1)
4&5	Strategic uses of Information Technology (IT): Working inward: business-to-employee Working outward: business-to-customer Working across: business-to-business	(Chapter 3)
6 & 7 <i>FIRST EXAM</i>	Strategic information systems planning: Why planning is so difficult, The changing world of planning, eight planning techniques	(Chapter 4)
8&9	Designing corporate IT architecture: Attributes of enterprise distributed systems, Corporate policy for distributed computing, types of enterprise distributed systems	(Chapter 5)
10&11	Managing telecommunications: The evolving telecommunications scene, Telecommunications for business, The role of IS department	(Chapter 6)
12&13 <i>SECOND EXAM</i>	Managing corporate information resources: Managing data, managing information	(Chapter 7)
14&15	Managing information security: Information security, planning for business continuity	(Chapter 11)
16 <i>FINAL EXAM</i>	Review	

Expected workload:

On average students need to spend 2 hours of study and preparation for each 50-minute lecture/tutorial.

Attendance policy:

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

Module references

Books:

1. *K.C. Laudon & J. P. Laudon, Management information system: managing the Digital firm 8th edition 2004 Prentice Hall Inc*
2. *Steven Alter, Information Systems a management perspective, 2nd ed. 1996, The Benjamin/Cummings Publishing Company, Inc.*
3. *O'brien, (2003). Management Information Systems (5th Ed.). McGraw Hill.*
4. *Information Systems Management in practice, Barbara C. McNurlin, Ralph H. Sprague, Pearson Prentice Hall, 6th ed, 2006.*

Journals

1. MIS Quarterly
2. INTERNATIONAL JOURNAL OF INFORMATION MANAGEMENT, ISSN: 0268-4012, Imprint: ELSEVIER
3. JOURNAL OF INFORMATION SYSTEMS.

Websites:

1. http://highered.mcgraw-hill.com/sites/0072440783/student_View
2. www.pearsoned.co.uk/bis