

## Course Specifications

**Kingdom of Saudi Arabia**

**The National Commission for Academic Accreditation & Assessment**

**Dept. of Business Administration, Community College Dammam  
University of Dammam**

### **Course Specifications (CS)**

**Principles of Management Information Systems  
MIS 207**

## Course Specifications

Institution University of Dammam	Date of Report December 8, 2013
College/Department Community College Dammam, Dept. of Business Administration	

### A. Course Identification and General Information

1. Course title and code: Principles of Management Information Systems - MIS 207			
2. Credit hours 3 Credit Hours			
3. Program(s) in which the course is offered. (If general elective available in many programs indicate this rather than list programs) Diploma in Business Administration			
4. Name of faculty member responsible for the course			
5. Level/year at which this course is offered Second Level			
6. Pre-requisites for this course (if any) SEE Study Plan			
7. Co-requisites for this course (if any)			
8. Location if not on main campus Community College Dammam			
9. Mode of Instruction (mark all that apply)			
a. Traditional classroom	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="80"/>
b. Blended (traditional and online)	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="10"/>
c. e-learning	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="10"/>
d. Correspondence	<input type="checkbox"/>	What percentage?	<input type="text"/>
f. Other	<input type="checkbox"/>	What percentage?	<input type="text"/>
<p>Comments: The instructor is encouraged to use various teaching and learning methodologies. The exact percentage depends on the nature of the course. It is the instructor's discretion and responsibility to provide the percentage in his/her syllabus at the start of the course.</p>			

## B. Objectives

<p>1. What is the main purpose for this course? In this course the teacher will:</p> <ul style="list-style-type: none"> <li>• explain information systems and its role in business</li> <li>• teach how information systems support major business functions: sales and marketing, manufacturing and production, finance and accounting and human resources.</li> <li>• Introduce the business processes and the benefits of using information systems to support business processes, including those for customer relationship management and supply chain management.</li> <li>• Show how businesses use information systems for competitive advantage.</li> <li>• Discuss how to resolve major managerial and organizational challenges posed by electronic commerce and electronic business.</li> <li>• will introduce the ethical, social and political issues raised by information systems.</li> </ul>
<p>2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)</p> <ul style="list-style-type: none"> <li>• Peer review</li> <li>• Periodic review of text books and other resources</li> <li>• Inclusion of new developments in the area of study</li> <li>• Review of course portfolios</li> <li>• Continuous improvements based on students' feedback</li> </ul>

## C. Course Description (Note: General description in the form to be used for the Bulletin or handbook should be attached)

1. Topics to be Covered		
List of Topics	No. of Weeks	Contact Hours
<ul style="list-style-type: none"> <li>• Introduction to Management Information Systems</li> <li>• Information systems in Global Business Today</li> <li>• Types of Information systems, organizations, management and strategy</li> <li>• Information System for Collaboration and Competitive Advantage</li> <li>• Information system fundamental, hardware and software, networks, storage requirements</li> <li>• Information System within Organizations and E-commerce Managing hardware &amp; software</li> <li>• Supply Chain Systems and Business Intelligence Systems</li> <li>• Business Intelligence and Knowledge Management</li> <li>• Decision Support System</li> <li>• Artificial Intelligence</li> <li>• Expert System</li> </ul>	To be decided by the instructor	45

<ul style="list-style-type: none"> <li>Systems Planning and Development</li> <li>Trend of IS for growth and advantage of organization</li> </ul>		
		45

2. Course components (total contact hours and credits per semester):

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	45					
Credit						3

3. Additional private study/learning hours expected for students per week.

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4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
1.1	Define an information system and its role in business.	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
1.2	Outline how information systems support major business functions: sales and marketing, manufacturing and production, finance and accounting and human resources.	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
1.3	Describe business processes and the benefits of using information systems to support business processes, including those for customer relationship management and supply chain management.	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
<b>2.0</b>	<b>Cognitive Skills</b>		

2.1	Analyse the managerial and organizational challenges posed by electronic commerce and electronic business.	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
2.2	Explain the ethical, social and political issues raised by information systems.	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
<b>3.0 Interpersonal Skills &amp; Responsibility</b>			
3.1	Demonstrate ability to work effectively in group assignments and projects.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs
3.2	Show respect and appropriate ethical behaviour.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs
3.3	Demonstrate acceptance of constructive criticism.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs
3.4	Show effective listening skills.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs
<b>4.0 Communication, Information Technology, Numerical</b>			
4.1	Demonstrate effective written, verbal and non-verbal communication skills.	Group discussions, assignments, case studies, group projects, seminar	Presentations, group reports, learning logs
4.2	Demonstrate effective and ethical use of IT and other relevant software introduced or required during the course.	Assignments, case studies, group projects, seminar	Presentations, lab reports, learning logs
4.3	Illustrate the use of internet and other relevant databases for assignments and projects.	Assignments, case studies, group projects, seminar	Presentations, lab reports, learning logs
<b>5.0 Psychomotor</b>			
5.1	N/A		

5. Map course LOs with the program LOs. (Place course LO #s in the left column and program LO #s across the top.)

Course LOs #	Program Learning Outcomes (Use Program LO Code #s provided in the Program Specifications)							
	1.5	2.6	3.1	3.2	3.3	4.1	4.2	
1.1	√							
1.2	√							
2.1		√						
2.2		√						
3.1			√					
3.2				√				
3.3					√			
4.1						√		
4.2							√	

6. Schedule of Assessment Tasks for Students During the Semester

	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Assignments	3, 9, 12	5%
2	Quizzes	4, 10, 13	10%
3	First major exam	6	15%
4	Second major exam	12	15%
5	Project (optional)	10	10%
6	Presentation	10, 11	5%
7	Final exam	15	40%

#### D. Student Academic Counseling and Support

<p>1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)</p> <p>3 hours per week</p>
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## E. Learning Resources

<p>1. List Required Textbooks</p> <p>Laudon, Kenneth C., and Laudon, Jane P. Management Information System: managing the digital firm, eighth edition, Prentice Hall, (2008)</p>
<p>2. List Essential References Materials (Journals, Reports, etc.)</p>
<p>3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)</p> <p>James A O'Brien/ George M Marakas, Introduction to Information Systems", 13th edition, McGraw-Hill, 2007</p> <p>R. Kelly Rainer &amp; Casey G. Cegielski, Introduction to Information Systems: Enabling &amp; Transforming Business 3<sup>rd</sup> Edition Wiley</p>
<p>4. List Electronic Materials (e.g. Web Sites, Social Media, Blackboard, etc.)</p> <p>Blackboard will be used to manage the classroom and monitor its progress</p>
<p>5. Other learning material such as computer-based programs/CD, professional standards or regulations and software.</p> <p>Microsoft office suite</p>

## F. Facilities Required

<p>Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)</p>
<p>1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)</p> <p>Lecture room capacity: 30 seats</p>
<p>2. Computing resources (AV, data show, Smart Board, software, etc.)</p> <p>Data show, Smart Board</p>
<p>3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)</p>

## G. Course Evaluation and Improvement Processes

<p>1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching</p> <ul style="list-style-type: none"> <li>• Students' course evaluation</li> <li>• Informal feedback from students</li> </ul>
<p>2. Other Strategies for Evaluation of Teaching by the Program/Department Instructor</p> <ul style="list-style-type: none"> <li>• Peer observation</li> <li>• Monitoring of teaching activities by external faculty members</li> <li>• Review of course portfolios</li> <li>• Instructor assessment by students</li> </ul>
<p>3. Processes for Improvement of Teaching</p> <ul style="list-style-type: none"> <li>• Analysis of student course evaluation and informal feedback</li> <li>• Peer evaluation and feedback</li> <li>• Review of course portfolios</li> <li>• Workshops on pedagogical methods</li> </ul>
<p>4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)</p> <ul style="list-style-type: none"> <li>• Internal and external moderation</li> <li>• Sample assessment by HOD and course leaders</li> </ul>
<p>5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.</p> <ul style="list-style-type: none"> <li>• Textbook(s) and other teaching resources (e.g. software) are evaluated through peer consultation and student course evaluation.</li> <li>• Course specifications are periodically reviewed at the departmental level.</li> <li>• Comparison and updating of courses as per the benchmark standards</li> <li>• Revision and improvement as suggested by departmental council.</li> </ul>