**Jubail University College**

**Department of Business Administration**

**COURSE SYLLABUS**

**MIS 413: Enterprise Resource Planning Systems**

**SEMESTER 341 (2013)**

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| **Course Code & Number** | MIS 413 |
| **Course Title****Skill**  | Enterprise Resource Planning (ERP) |
| **Instructor**  |  Ms. Anwar Al-Shehri |
| **Office Location**  |  Room 423 |
| **Office Hours**  | **Day** | **Period** |
| Sunday  |  |
| Monday |  |
| Tuesday |  |
| Wednesday |  |
| Thursday |  |
| **Instructor’s Office Phone** | Ext. 3668 |
| **Instructor’s Email**  | SHEHRIAS@ucj.edu.sa |
| **Section numbers** | **202** |
| **Class hours** | **Day** | **Period** |
| Sunday  |  |
| Monday | 6,7 |
| Tuesday |  |
| Wednesday | 8 |
| Thursday |  |
| **Prerequisites** | MIS 304, CS 415 |

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| **Course Rationale** | ERP software technologies are complicated and expensive. Unless a company use it to become more efficient and effective in delivering goods and services to its customers; the ERP systems will only be a drain on a company resources. This course introduces students to the main ideas and fundamental technologies underlying the implementation and use of integrated enterprise information systems.  |
| **Course Objectives** | At the end of this course students will be able to:* Describe basic business functional areas and explain how they are related.
* Understand the processes that make up a business enterprise and explore how ERP systems can improve the performance.
* Indentify the problems inherent in un-integrated information systems.
* Describe the IT infrastructure required for cross-functional business processes.
* Provide students with practical experience of an SAP processes and transactions.
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| **Methods of Instruction** | Lectures, seminars, case studies and exercises  |
| **Required Textbook** |  Monk, E. and Wagner, B. (2009), *Concepts in Enterprise Resource Planning,* 3rd edition, Course technology, Boston. |
| **Proposed Websites** | SAP Website @ www.sap.com |
| **Grading Scheme** | Quizzes(2) : 20%Assignments 1&2 : 20%Mid Term Exam : 20%Final Exam : 40%Total : 100% |

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| **Course Outline** |
| **Week** | **Topics & Activities** | **Notes & Readings** |
| 1 | * Introduction
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| 2 | * Business Functions and Business Processes
* Functional area Information Systems
 | Chapter 1 |
| 3 | * ERP systems Development
* The evolution of Information Systems
* The emergence of ERP
 | Chapter 2 |
| 4 | * ERP systems Development
* All about ERP
* Continuing evolution of ERP..
 | Chapter 2 |
|  | **Quiz One** |  |
| 5 | * ERP in Marketing and Sales Functional Area
* Problems in Sales Process
 | Chapter 3 |
| 6 | * ERP in Marketing and Sales Functional Area
* ERP:
	+ Sales and Distribution
	+ Standard order
 | Chapter 3 |
| 7 | * ERP in Marketing and Sales Functional Area
* ERP:
	+ Customer Relationship Management
 | Chapter 3 |
| 8 | **Mid-term Examination** |
| 9 | * Production and Supply Chain Management Information Systems
* Manufacturing process and production problems

  | Chapter 4 |
| 10 | * Production and Supply Chain Management Information Systems
* ERP:
	+ Production Planning Process
	+ Supply Chain
 | Chapter 4 |
| 11-12 | * Accounting and ERP Systems
* Overview of accounting activities
* Credit management
* Product profitability Analysis
* ERP
	+ Management Reporting
	+ Sarbanes-Oxley Act
 | Chapter 5 |
| 12 | * Human Resources Processes with ERP
* Overview of Human Resource Process
* ERP:
	+ Basic Features
	+ Advanced Features
	+ Additional Features
 | Chapter 6 |
|  | **Quiz two** |  |
| 13 | * Process Modeling. Process Improvement and ERP implementation
* Process Modeling

Process Improvement  | Chapter 7 |
| 14 | * Process Modeling. Process Improvement and ERP implementation
* ERP workflow tools
* Implementing ERP systems and Change Management
 | Chapter 7 |
| 15-16 | * ERP and Electronic Commerce
* Overview of E-Commerce
* E-Commerce and ERP
 | Chapter 8 |
| 17 | **Final Practical Exams** |  |
| 18-19 | **Final Theoretical Exams** |  |

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| **Jubail University College Grading Scale** |
| **Total Points** | **Letter Grade** | **Percentage** | **Grade Point** |
|   | A+ | 95-100% | 4.0 |
|   | A | 90-94% | 3.75 |
|   | B+ | 85-89% | 3.5 |
|   | B | 80-84% | 3.0 |
|   | C+ | 75-79% | 2.5 |
|   | C | 70-74% | 2.0 |
|   | D+ | 65-69% | 1.5 |
|   | D | 60-64% | 1.0 |
|   | F | 0-59% | 0.0 |
|   | W | Withdrawal  | N/A |
|   | WP | Withdrawal while Pass  | N/A |
|   | WF | Withdrawal while Fail  | 0.0 |
|   | DN | Denial | 0.0 |
|   | I | Incomplete | N/A |
|   | P | Pass | N/A |

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| **Jubail University College Policies** |
| **Attendance**  | 1. Attending at punctual time: Present otherwise the student is absent.2. Late attendance 0 − < 5 minutes: is late3. Late ≥ 5 minutes: is absentNotes:1. Every 3 late are counted as 1 absent
2. Every $\frac{3}{15}$ × total semester contact hours + 1 is DN
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| **Grading** | 1. Quality point: is the result of multiplying the credit hours by the grading points.
2. Semester GPA: is the result of dividing total quality points achieved in all courses at that semester by total graded credit hours of all courses in that semester.
3. Cumulative GPA in a semester: is the sum of total quality points achieved in all courses up to that semester divided by the total credit hours graded for all courses up to that semester
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| **Plagiarism & Cheating** | 1. Cheating is a serious offence and will be punished by the JUC. 2. Talking, looking at your colleagues’ exam papers or any other suspicious act is considered cheating during exam.3. Student will fail the subject if caught cheating. |