Information Systems Department

Course Syllabus
IS461 Business Process Management

Catalog Description: This course introduces to the students Concepts Related to Business Process in Organization, Modeling Business Process and Modeling Tools, Benchmarking and Assessing Business Process Performance, Designing and Modeling Business Process Improvements, The Role of IT in Supporting Business Process Management, The Challenges and Risks Related to Business Process Management, Organizational Issues Related to Business Process Management and Improvements.

Credit Hours: **3 Credit hours:**   3 Lectures per week   0 Labs. per week   0 Recitation per week
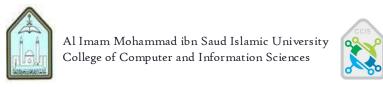
Prerequisites: IS 335, IS 336

Course Learning Outcomes:

1. Define the role and potential of IT to support business process management
2. List the challenges of business process change
3. State how to support business process change
4. Describe different approaches to business process modeling and improvement
5. List the challenges and risks concerning business process outsourcing, especially those dealing with ethnic cultural differences from offshore engagements.
6. Design business processes
7. Calculate business processes performance
8. Assess business processes performance
9. Design business process improvements
10. Use basic business process modeling tools
11. Develop simple business processes simulation and use the results in business process analysis
12. Work effectively in groups and exercise leadership when appropriate
13. Communicate effectively in oral and written form
14. Take responsibility for their own learning and continuing personal and professional development

Major Topics:

- Introduction to Concepts Related to Business Process in Organization
- Modeling Business Process and Modeling Tools
- Benchmarking and Assessing Business Process Performance
- Designing and Modeling Business Process Improvements
- The Role of IT in Supporting Business Process Management
- The Challenges and Risks Related to Business Process Management
- Organizational Issues Related to Business Process Management and Improvements
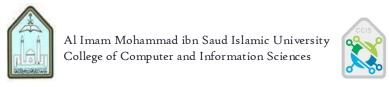
- Project Discussions

Text Books:
- Business Process Management: Concepts, Languages, Architectures 2nd ed. 2012 Edition by Mathias Weske (Author), ISBN-13: 978-3642286155, ISBN-10: 3642286151

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Grading:	● The grading scale for this course is:

95 - 100 A+   Passing
90 - 94   A   Passing
85 - 89   B+   Passing
80 - 84   B   Passing
75 - 79   C+   Passing
70 - 74   C   Passing
65 - 69   D+   Passing
60 - 64   D   Passing
0 - 59   F   Failing

● Final grades will be determined based on the following components:
. 60% Semester Work
. 40% Final Exam

● Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.

● Late submissions will not be accepted for any graded activity for any reason.

● Students have one week to request the re-grading of any semester work.
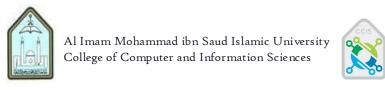
Attendance Policy: Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

Cheating and Plagiarism Policy: The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.

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Communications: Registered students will be given access to a section of the Learning Management System (LMS) for this course. LMS will used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.