Information Systems Department

Course Syllabus
IS230 - Business Requirement Analysis

Catalog Description:	This course will provide the foundation for understanding the roles and responsibilities of the Business Analyst in enabling change in an enterprise by defining needs and recommending solutions. This course will immerse students into the fast-growing field of Business Analysis and the value they add to an organization. This course will also teach students the processes and activities required to perform business analysis planning and monitoring as defined by the International Institute of Business Analysis (IIBA).

Credit Hours: **3 Credit hours:**   3 Lectures per week   0 Labs. per week   0 Recitation per week
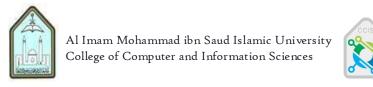
Prerequisites: IS 201 –Foundations of Information Systems

Course Learning Outcomes:

1. Describe the fundamental systems development life cycle.
2. Describe the significance of requirements processes.
3. Describe methods for requirement elicitation and investigation.
4. Evaluate requirements gathering techniques.
5. Document and model businesses requirements.
6. Managing and validating the businesses requirements using different techniques
7. Function effectively on teams to accomplish a common goal
8. Present a topic in a compelling manner

Major Topics:

- Introduction to business analysis
- Competencies of the business analyst
- Business strategy analysis
- The Business Analysis Process Model
- Investigation techniques
- Stakeholder analysis and management
- Modelling the business system
- Modelling business processes
- Gathering the requirements
- Documenting and managing requirements
- Modelling requirements
- Delivering the requirements
- Making a business and financial case
- Implementing business change
- Project Discussions

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Text Books:	Getting It Right: Business Requirement Analysis Tools and Techniques by Kathleen B. Hass , Don J. Wessels , Kevin Brennan;ISBN-13: 978-1567262117;ISBN-10: 1567262112

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.

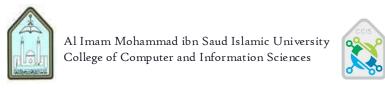- Students have one week to request the re-grading of any semester work.

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.

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.