



Kuwait University
College of Business Administration
Information Systems and Operations
Management Department



Course Syllabus
ISOM 472 Project in Information Systems
Spring 2024

01A

Dr. S. Zamoon

Monday, Wednesday
11:00 am- 12:15pm

DG 1002, and LMS platforms (Moodle, MS Teams)

Contact Information:

Location: ISOM Department – 2nd Floor – Office No. B2 1025

Email: DrZamoon@gmail.com¹

Office Phone : (965) 2498 6741

Office Hours : Mon/ Wed 12:00pm – 1:30pm (in person and virtual appointments welcome)

CHECK DUE DATES FOR DELIVERABLES IN THE PROJECT DESCRIPTION

Final Exam UNIFIED May 25th, 2024 8:00 am- 10:00 am

Instructor's Role in the Capstone Course:

Your instructor in this course is NOT a “teacher,” but a “facilitator/ manager” of teams and projects. You have had the opportunity to learn materials needed in many past courses, if you did not pick up those skills it is time for “on the job training.” You are responsible to integrate skills acquired from prior courses into an information system. As such, you are responsible for filling knowledge gaps, your instructor will be a guide, but not a primary teacher.

Course Description:

This is a capstone course in which students will have the opportunity to demonstrate their competences to integrate and apply information systems (IS) knowledge and skills acquired through their IS program. With the approval of the course instructor, students will work in teams on a business problem or opportunity, develop, test, implement, document, and demonstrate an innovative information technology (IT)-based solution. Throughout the project life cycle, students will demonstrate their proficiency in selecting and utilizing appropriate methodologies, techniques, and tools to carry out the tasks required to develop and manage their projects.

1

Email is the best way to contact me, NOT MS TEAMS private Chats. I check email between 8:00 am and 1:00 pm, but not on weekend or holidays.



Kuwait University
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Information Systems and Operations
Management Department



Course Learning Outcomes:

The learning outcomes for this course, listed below, relate to the learning goals of the College of Business Administration Undergraduate Program. Upon successful completion of the course, students will be able to:

- CLO1.** Apply skills acquired from prior courses in information system
- CLO2.** Build a fully functional information system
- CLO3.** Learn team management and problem solving skills
- CLO4.** Acquire practical project management skills
- CLO5.** Build and Improve system analysis and design skills
- CLO6.** Build and improve communication skills
- CLO7.** Build and improve programming skills
- CLO8.** Build and improve business analytical skills

CLO Mapping to CBA Skill Based Competency Goals²

| CLO | Competency Goal | | | | |
|-----|-----------------|---------------|------------------------|-----------------|----------------------------|
| | Analytical | Communication | Information Technology | Business Ethics | General Business Knowledge |
| 1 | | | | | A |
| 2 | | | A | | |
| 3 | R | | | | |
| 4 | | | | | R |
| 5 | R | | A | | |
| 6 | | R | | | |
| 7 | | | R | | |
| 8 | R | | | | |

Type of Emphases:

- **(I)ntroduce:** Students will be introduced to the skill and their grasp of it assessed in the course.
- **(A)pply:** The course will not cover the skill. Students should have a high-level grasp of the skill and are required to apply it in the course.
- **(R)einforce:** Students should have an introductory-level grasp of the skill and the course will improve their mastery to a higher level.

² CBA Competency Goals can be found at the end of this document

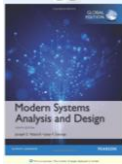


Kuwait University
College of Business Administration
Information Systems and Operations
Management Department



Required Material:

Textbook



Jeffrey A. Hoffer, Joey George, and Joe Valacich. *Modern Systems Analysis and Design, 7/E*. Pearson/Prentice Hall. 2014



Hoffer Jeffrey, V. Ramesh and Heikki Topi, *Modern Database Management: 2013 International, 10th Edition*

Additional Material

Scott Berkun (2008), [Making things happen: Mastering project management](#), O'Reilly, Media

Fred Brooks, (1975), [Mythical Man Month](#), Addison-Wesley

Death march (project management) : [Death march \(project management\) - Wikipedia](#)

Group Work

Students will self-organize into teams of 5-6 students. Teams are NOT REQUIRED TO PHYSICALLY MEET- ALL WORK CAN BE COMPLETED THROUGH VIRTUAL MEETINGS (MS Teams). GRADES for the project will be CONTRIBUTION BASED- you will receive a grade based upon how much work you put into the project (not all equal grades). Should a team run into problems. Please inform the instructor to help you find solutions. The sooner students do work out a solution, the sooner you can work well. DO NOT WAIT TILL AFTER submitting to bring up group dynamics issues with the instructor.

Project: Written and Presentation

You must complete the project to pass the course. Deliverables are a paper and a power point presentation, where all students must present (audio and video). See project description and rubrics for details.

Assignments

Submitting answers to a Form/ Kahoot; Posting answers to the Written Participation Forum (on Moodle).

Class Preparation

You need to read textbooks, find relevant information, and to watch selected Videos before classes.

Tools to be used

E-plagiarism system (Turnitin: www.turnitin.com); Cloud system (OneDrive of Microsoft)

Prerequisites

System Analysis and Design (ISOM 331), Business Problem Solving II (ISOM350), Enterprise Architecture, Systems and Technologies (ISOM 337), Data and Information Management (ISOM 434)



Kuwait University
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Information Systems and Operations
Management Department



Course Policies

You are responsible for knowing the following policies (“I didn’t know” is NOT an excuse):

- Attendance and Participation:
 - Each student should silence his/her mobile at the beginning of class
 - Every student in this course must abide by the Kuwait University Policies (including ERT additions) on Attendance (published in the Student Guide, Chapter 3, Section 13). A copy of the student guide can be accessed online on:
<http://kuweb.ku.edu.kw/ku/Students/References/index.htm>
http://kuweb.ku.edu.kw/cs/groups/ku/documents/ku_content/kuw055940.pdf
 - Be on time for the lecture (remember, class starts on time, NOT 5 minutes later). At the beginning of each lecture, I will take attendance.
 - Students must attend the classes they are enrolled in (i.e., no informal switching between sections for the same faculty member or between different faculty members). The same is applied to taking quizzes, midterm, and final exams.
 - It is very important that students are prepared for each class period. Check MS Teams before each class for the required reading or video.
- Absenteeism:
 - University regulations governing absenteeism are applied to all students. This involves a first warning after **3 hours (not lectures)**, a second warning after additional 3 hours absence and a failure notice for any absence beyond the six hours.
- Exams and Quizzes (**ONLINE on YOUR LAPTOP- NO handheld devices**)
 - Make-up quizzes and exams: **No make up for quizzes.** Midterm and final exams will be executed according to plans. In case Moodle fails for uncontrolled reasons, the exam will be re-scheduled the next Saturday (after the initial plan date) and at the same timing. **If you have Covid (during Midterm/ Final Exam time), then submit documentation of PCR/ Civil ID to the Committee to decide on your case. For the Midterm, if your documentation is approved, you will be invited to complete a makeup (at a time set by the committee). For the Final, if your documentation is approved, an “I” (Incomplete) will appear in the KU portal and you will be invited to complete the makeup the first week of the following academic term.** You must inform your instructor and share the results of a PCR test at least 4-5 days before and exam to be eligible for a make-up.
 - **Moodle will be used with Safe Exam Browser (SEB) or comparable system. Make sure you access Moodle using Google Chrome.** SEB must be installed on laptop or desktop. Be sure to install SEB BEFORE the quiz/ exam date by taking the compatibility test in Moodle (for technical help, please see your TA). **You are responsible for having a working computer (Systems Updates and SEB Updates) Fully Charged and with working Internet BEFORE THE EXAM.**
 - **Exams will NOT be administered using handheld devices like iPhone or iPad (even if it has worked in past exams).** You need a desktop or laptop for the ENTIRE EXAM.
 - Any suspicious behavior during the exam will be considered cheating. The student will receive a ZERO for the assessment.
Every student in this course must abide by the Kuwait University Policy on Cheating and Plagiarism (published in the Student Guide,



Kuwait University
College of Business Administration
Information Systems and Operations
Management Department



Chapter 3, Section 2; p. 22). A copy of the student guide can be accessed online on:

http://kuweb.ku.edu.kw/cs/groups/ku/documents/ku_content/kuw055940.pdf

- If you have **special needs** (e.g., any type of disability, pregnancy, diabetes, etc.), please make sure you inform the instructor (**within the FIRST WEEK of class**). You can also check with Associate Dean for Student Affairs office for other rights and duties.
- **The instructor will NOT answer any questions during the exam including clarification questions. Furthermore, dictionary use is prohibited during exams.**
- Grading:
 - There are **NO** collaborations in quizzes and exams - this will be considered **cheating**. Plagiarism will also be considered as cheating. The student will receive a ZERO for the assessment and/ or an “F” grade in the course (see Academic Dishonesty below).
 - Late submission of assessments will NOT BE ACCEPTED (NO EXTENSIONS) even with a valid excuse
 - Writing Style: Students must refer to APA writing style for their assignments and report writing. Refer to the English Language Center for help (For more details see <http://www.easybib.com/guides/citation-guides/apa-format>).
 - **After a grade is posted (quizzes, assignment, case study, midterm, ... etc), you will have three days to discuss it with your instructor or teaching assistant (TA). After that, the grade is FINAL and released.**
 - Negotiation of the final grade is neither accepted nor discussed.
 - There will be **NO ROUNDING UP OR DOWN** once your grade is finalized (for example, 89.99% is B+ not A-).
- Academic Dishonesty will not be tolerated. Cheating/ submitting work prepared by someone else/ resubmitting work from other courses/ plagiarism and the like will earn you an “F” grade in the course. Please carefully note all sources and assistance when you turn in your work. Under no circumstances should you take credit for work that is not yours. You should neither receive nor give any unauthorized assistance on any deliverable. Tools may be used include E-plagiarism system (Turnitin: www.turnitin.com) and Cloud system (OneDrive of Microsoft). If you have any questions about what constitutes “unauthorized assistance” please email your instructor before the deliverable is submitted. **Writing Style:** Students must refer to APA writing style for their assignments and report writing. Refer to the English Language Unit for help.
- Students are responsible to have working and up to date computer/ laptop and internet. Students are responsible for making sure their work is posted to the LMS: make sure the posting to the forum is uploaded fully, make sure files uploaded are not corrupt (download then upload the work and make sure it is readable) etc.
- Students are responsible for the content/ instructions etc. on LMS as well as emails. For example, your instructor will not remind you of due dates.



Kuwait University
College of Business Administration
Information Systems and Operations
Management Department



- Students are responsible for content of any social media groups setup. These are NOT monitored by your instructor.
- Recording (audio/ video) as well as still photography are strictly prohibited (in accordance with KU policies).
- Students are responsible for having working hardware /software / Internet. Students are responsible for equipment and LMS troubleshooting. Uploading assessments within the due date (not waiting till the last minute and complaining the attachments did not load or were too large), and checking the uploads (on a different machine) before clicking submit.
- Students should contact instructor by email (NOT MS Teams private messages) within working hours and days. Students cannot contact instructors or TAs out of normal hours (e.g., 2am on Friday) to get help if they have a question or technical issue and will not get an extension for deadlines to solve technical problems. Emails sent must include a subject, be addressed properly, and signed with full name, course and section number. Otherwise, the email will be discarded. Email etiquette could be accessed online upon request.
- **Nepotism (No Was6a):** By registering for this class, you agree to abide by all its regulations including the zero tolerance of nepotism. By agreeing to this rule, you understand that your grade will be decreased a full letter grade (that is: goes from an “A” to a “B” for example) if anyone (family, friends, etc.) attempts to influence your grade (with or without your knowledge). Keep in mind your grades are private and I have no right to disclose any information to another person.
- Policies in this document will be updated based on need.



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Information Systems and Operations
Management Department



Grade Distribution

The scores in this course will be the weighted average of the following items:

| Weight | Description |
|-------------|--|
| 60% | Project deliverables (written and oral)- see project description for details |
| 40% | Final exam 20% Oral Presentation/ Questions 20% Working System |
| 5% | Bonuses |
| 5% | Team Journal |
| 110% | Total – Bonuses included (no additional curve) |

Letter Grade: **GRADES ARE FIRM, NO ROUNDING UP OR DOWN**

| Grade | Range | Grade | Range |
|-------|---------------|-------|---------------|
| A | ≥ 95 | C+ | ≥ 77 and < 80 |
| A- | ≥ 90 and < 95 | C | ≥ 73 and < 77 |
| B+ | ≥ 87 and < 90 | C- | ≥ 70 and < 73 |
| B | ≥ 83 and < 87 | D+ | ≥ 65 and < 70 |
| B- | ≥ 80 and < 83 | D | ≥ 60 and < 65 |
| | | F | < 60 |

Important Dates: **You are responsible to know these dates, your instructor will NOT remind you.**

| Date/Time | Event |
|---|--|
| Feb 4 th through Feb 10 th Unlimited attempts- Highest grade | Syllabus/ Project Quiz Bonus 2% |
| Mar 4 th | Deliverable 1 Week 5 |
| Mar 16 th , 2024 | Last Day to Withdraw |
| April 8 th | Deliverable 2 Week 10 |
| May 1 st , 2024 | Deliverable 3 Week 13 |
| May 14 th | Turn in your Team Journal |
| Week 15 | Last day of classes 3% bonus for attending the last day for Q & A on Projects |
| May 25th, 2023 (8:00 am – 10:00 am) | Final Exam |



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CBA Vision:

To be the leading provider of quality business education in the region.

CBA Mission:

As part of Kuwait University, the leading national institution of higher education, the College of Business Administration is committed to providing quality business education, engaging in research and community services to contribute to the socio-economic development of the country.

CBA Competency Goals

1. **Analytical Competency:** A CBA graduate will be able to use analytical skills to solve business problems and make a well-supported business decision.

Student Learning Objectives:

- 1.1. Use appropriate analytical techniques to solve a given business problem.
- 1.2. Critically evaluate multiple solutions to a business problem.
- 1.3. Make well-supported business decisions.

2. **Communication Competency:** A CBA graduate will be able to communicate effectively in a wide variety of business settings.

Student Learning Objectives:

- 2.1. Deliver clear, concise, and audience-centered presentations.
- 2.2. Write clear, concise, and audience-centered business documents.

3. **Information Technology Competency:** A CBA graduate will be able to utilize Information Technology for the completion of business tasks.

Student Learning Objectives:

- 3.1. Use data-processing tools to analyze or solve business problems.

4. **Ethical Competency:** A CBA graduate will be able to recognize ethical issues present in business environment, analyze the tradeoffs between different ethical perspectives, and make a well-supported ethical decision.

Student Learning Objectives:

- 4.1. Identify the ethical dimensions of a business decision.
- 4.2. Recognize and analyze the tradeoffs created by application of competing ethical perspectives.
- 4.3. Formulate and defend a well-supported recommendation for the resolution of an ethical issue.

5. **General Business Knowledge:** A CBA graduate will be able to demonstrate a basic understanding of the main business disciplines' concepts and theories.

Student Learning Objectives:

- 5.1. Acquire a fundamental understanding of knowledge from the main business disciplines (e.g. finance, accounting, marketing, and management information systems, among others).