

ITE410 - IT Capstone Project

AUIS - Department of Information Technology

1 Course Information

Course ID	ITE410,
Course Title	IT Capstone Project,
Course Level	Undergraduate,
Course Design	Required and Offered only for IT Majors,
Number of Credits	3,
Prerequisites	Last Semester,
Class Location	Online,
Meeting Time	Sundays from 10:00 to 11:40, Mondays from 10:00 to 11:40, Wednesdays from 10:00 to 11:40, Thursdays from 10:00 to 11:40.

2 Instructor Information

Instructor	Yad Tahir, PhD,
Email Address	yad.tahir@auis.edu.krd,
Office Hours	By appointment,
Office Location	Online.

3 Course Description

The capstone module offers students the opportunity to develop their analytical and critical skills in an IT project based on a topic, selected by the student, which will be approved and supervised by a member of the teaching team. Project implementation requires the student to implement their design and make any justified modification to their chosen project using suitable tools and techniques.

4 Learning Outcomes

Upon successful completion of this course, the students should be able to:

- Demonstrate skills that they have learned and gained as part of the program and courses that they have studied as IT majors at AUIS.
- Demonstrate skills that they can learn as continuation of the program and courses that they have studied as IT majors at AUIS.
- Assess, select, and defend an IT solution to a real-life problem.
- Prepare and present a prototype of an idea that forms part of the solution mentioned above.
- Work and progress under supervision and mentorship for a long-term project, compared to a normal coursework assignment.

5 Materials and Access

The concepts text of this class goes as follows:

Title	Projects in Computing and Information Systems, 3rd Edition
Author(s)	Christian Dawson
Publisher	Pearson
ISBN	978-1292073460
URL	https://amzn.to/2zzQQGg

6 Grading Procedures

Assessment Type	Grade %
Project Idea Presentation	10
Project Plan Report	10
Project Implementation and Future Plan	30
Project Progress Monitoring	20
Project Capstone Online Demo	30
Total	100

7 Grading Scale

A	(4.0)	93 - 100	Superior
A -	(3.7)	90 - 92	
B +	(3.3)	87 - 89	Good
B	(3.0)	83 - 86	
B -	(2.7)	80 - 82	
C +	(2.3)	77 - 79	Satisfactory
C	(2.0)	73 - 76	
C -	(1.7)	70 - 72	
D +	(1.3)	67 - 69	Unsatisfactory
D	(1.0)	60 - 66	
F	(0)	Below 60	Fail

8 Course Policies and Expectations

8.1 Classroom Conduct

In this course, a premium is placed on listening, discussion, and participation. These sorts of activities are only possible in a classroom where the person speaking is accorded respect. In short, we all should listen to the one person who is speaking.

Students are expected to behave in a collegial manner at all times when in class. Rude, disrespectful, aggressive, or threatening language or behavior will not be tolerated, and students displaying this will be removed from class. Attire should be appropriate for university students. Distracting behavior will not be tolerated, and students behaving in this way will be asked to leave the class. Examples of distracting behavior include:

- Speaking languages other than English
- Using a cell phone in any way, shape or form
- Any other behavior which a student is warned against during class

Professionalism and ethical behavior are expected from students. Your instructor is not an encyclopedia, nor this course encourages memorization. Instead, this course aims to develop a deep understanding of the material. Students conduct should be guided by the AUIS Honor Code and the AUIS Academic Catalogue (both available online at www.auis.edu.krd).

8.2 Office Hours

All students are invited to visit the instructor in his office, outside of class time. Apart from office hours, students can **make appointments** to visit at other times. Visits during office hours may be used to ask questions about

the course material and content, clarify assignments or graded tests, explore ideas or topics related to or extending from the course material, and other course-related matters.

8.3 Makeup Exams and Extra Credit Policy

There are no makeup exams or extra credit available in this course.

8.4 Expectations of Student Time

AUIS adheres to the United States federal definition of a credit hour, as established by the US Department of Education. As a three credit-hour course, you are expected to attend three hours of direct instruction per week, and spend a minimum of six hours out of class per week in studying, preparing, and otherwise engaging with the material of this course.

8.5 Late or Missed Submissions

Time-management and the meeting of harsh deadlines are part of the soft skills expected of all AUIS graduates. As a result, students should submit all coursework by the published deadline.

A coursework submitted within **48 hours** after the deadline is considered as a **late submission**. Each student can have **two** late submissions. A **penalty of 25 percentage marks** will be applied to each late submission, i.e. the submitted coursework will be graded out of 75%. Any additional late submissions will be awarded a mark of **zero** and there will be no make-ups offered for missed assignments.

8.6 Grade Disputes

Any questions about a grade earned on an assignment or test should be brought to the instructor. All assignments may be discussed in details during office hours, and any disputes concerning grades may be addressed at that time. If there is a dispute concerning the final grade for the course, students have the right to make a formal grade appeal. Details on this process can be found in the Academic Catalog.

8.7 Moodle

This course has a Moodle site that will be used for announcements and posting extra material. Enrollment is **mandatory**. Please make sure that you have enrolled yourself into right section. The enrollment code will be provided during our first class meeting.

9 Academic Integrity

Academic Integrity is honest behavior in a school setting. Academic integrity is more than the absence of cheating. It is necessary for students to truly learn new skills and develop as human beings. By struggling with her own studies and by making honest mistakes and discoveries, a student learns about the world and herself. Using another's work inappropriately prevents this intellectual and emotional growth.

Academic Dishonesty (i.e, "cheating") is any form of deceit, fraud, or misrepresentation in academic work. Academic dishonesty is the opposite of learning, because it prevents the student-writer from genuinely learning and responding to material. Plagiarism is one of the most serious forms of academic dishonesty.

Plagiarism is using other people's ideas and/or words without clearly acknowledging the source of the information. If a student uses content or grammatical structures from the internet, a professional writer, or another student and does not inform the reader, he plagiarizes. A student who allows another student to use his writing without attribution is also guilty of plagiarism.

Cheating will not be tolerated in this class. All major written assignments completed outside of class time must be submitted via www.turnitin.com. A student found to be cheating for the first time will receive a zero for the assignment and the Dean of Students will be notified. In the event of a second offense confirmed by the Dean of Students, the student will fail the course. A third instance of cheating will result in that student being dismissed from the American University of Iraq, Sulaimani. Students are directed to the AUIS Honor Code and the Academic Integrity policy section of the Academic Catalog (available online at www.auis.edu.krd). These documents provide guidance in cases of academic dishonesty, so we should all be familiar with them.

10 Revisions to the Syllabus

This syllabus is designed around the course description proposed and announced to the students. It is subject to change. It is the duty of the instructor to inform students of changes in a timely fashion. Students are obliged to be cognizant of any change.

11 Course Schedule

Week	Starting Date	Topic
1	June 17, 2020	June 21: Project Idea Presentation
2	June 24, 2020	June 24: Project Plan Report
3	July 1, 2020	
4	July 8, 2020	
5	July 15, 2020	
6	July 22, 2020	July 26: Project Implementation and Future Plan
7	July 29, 2020	July 29: Capstone Online Demo