Course Title	Graduation Project Orientation
Course Code	ITEC403
Type	Full Time
Semester	2018-2019 Spring
Category	AC (Area Core)
Workload	30 Hours
EMU Credit	(1,0,0) 1
Prerequisite	-
Language	English
Level	Fourth Year
Teaching Format	Weekly meeting with the Graduation Project Committee Members
ECTS Credit	3
Course Web Site	http://sct.emu.edu.tr/en/itec403

Graduation Project Committee Members	Birol Özkaya (Chair), Nazife Dimililer, Halide Sarıçizmeli, Yeşim Kapsıl Çırak, Cem Yağlı	**Office Tel**	+90 392 630 1660
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Course Description
This course is the first phase of a two-semester long graduation project (capstone project) of the IT program. The students are required to work in teams on a real life project assigned by the Graduation Project Committee. Each team should explore the needs and requirements of the project, carry out systems design and develop a prototype of the project under the guidance of the Graduation Project Committee members.

General Learning Outcomes
On successful completion of this course students should be able to: • Apply problem solving skills to real life problems • Gather requirements for a real life project • Apply appropriate analysis and design techniques • Perform research for finding solutions • Compare current systems, if any • Interact with customers

Teaching Methodology / Classroom Procedures
There are no predefined lectures for this course. The Graduation Project Committee members advise and guide the students to achieve the project requirements. The Graduation Project Committee may organize seminars and meetings to provide guidance and technical support to the students as needed.

Course Materials / Main References
The seminar notes, useful links, and announcements are available on the course web site.

Requirements
▪ Students should frequently visit the course web site for downloading the course materials, and observing the deadlines of important events.

Method of Assessment							
UML Design	UML Design	Database Design	Graphical User Interface	Coding	Report	Peer Evaluation	Written Exam
Percentage	15%	15%	15%	15%	15%	5 %	20 %

Grading Criteria *											
A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
90 -100	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	56 - 59	53 - 55	50 - 52	40 - 49	0 - 39

* Letter grades will be decided upon after calculating the averages at the end of the semester and distribution of the averages will play a significant role in the evaluation of the letter grades.