Course Title	Graduation Project
Course Code	ITEC404
Type	Full Time
Semester	2018-2019 Spring
Category	AC (Area Core)
Workload	180 Hours
EMU Credit	(3,0,0) 3
Prerequisite	ITEC403
Language	English
Level	Fourth Year
Teaching Format	Weekly meeting with the Graduation Project Committee Members
ECTS Credit	6
Course Web Site	http://sct.emu.edu.tr/en/itec404

Graduation Project Committee Members	Birol Özkaya (Chair), Nazife Dimililer, Halide Sarıçizmeli, Yeşim Kapsıl Çırak, Cem Yağlı	Office Tel	+90 392 630 1660
E-mail	birol.ozkaya@emu.edu.tr	**Office No**	CT115

Course Description

This course is the final phase of a two semester long graduation project of the IT program. The students are required to implement their projects and present to a jury which consists of some of the Graduation Project Committee members. The final submission includes functional software package, user and system reference manuals, and a report which includes all the details of the procedures, performance checks, and testing results.

General Learning Outcomes

On successful completion of this course students should be able to:

- Carry out the project interacting with the customers/supervisors
- Prepare appropriate analysis and design techniques' based on the requirements of the project
- Select appropriate programming techniques' based on the requirements of the project
- Perform research for finding solutions
- Use appropriate maintenance tools and prepare test pages
- Complete and submit a project report in a timely and organized manner
- Give an oral presentation using appropriate tools

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	Presentation
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.