COURSE INFORMATON					
Course Title	*Code*	*Semester*	*L+P+L Hour*	*Credits*	*ECTS*
MSc Thesis	CIS 600		0 + 0 + 0	NC	60

Prerequisites	-

Language of Instruction	English
Course Level	Master's Degree
Course Type	Core
Course Coordinator	
Instructors	
Assistants	
Goals	It aims to prepare graduate students' thesis with an independent study under the supervision of a supervisor, using the knowledge and skills they have acquired during the program.
Content	Completion of the master's thesis

Learning Outcomes	Programme Learning Outcomes	Teaching Methods	Assessment Methods
1) Using the knowledge and skills acquired during the course in the thesis study		1,2,3	B,C
2) Students gain experience in analyzing and reporting their findings in scientifically accepted format.		1,2,3	B,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion
Assessment Methods:	A: Testing B: Presentation C: Homework

COURSE CONTENT		
Week	**Topics**	**Study Materials**
1	Thesis	
2	Thesis	

3	Thesis	
4	Thesis	
5	Thesis	
6	Thesis	
7	Thesis	
8	Thesis	
9	Thesis	
10	Thesis	
11	Thesis	
12	Thesis	
13	Thesis	
14	Thesis	
15	Thesis	

RECOMMENDED SOURCES	
Textbook	1- 2- 3- 4-
Additional Resources	

MATERIAL SHARING	
Documents	
Assignments	
Exams	

ASSESSMENT		
IN-TERM STUDIES	**NUMBER**	**PERCENTAGE**
Mid-Term		
Homework	1	100
Final Exam		
Total		**100**
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		

CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE	100
Total	**100**

COURSE CATEGORY	Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM		
No	**Program Learning Outcomes**	**Contribution** 1 2 3 4 5
1	Students have the knowledge and the skills to design and develop the complete systems for multi-media visual user interface.	X
2	Students have advanced the knowledge and skills to design, develop and install the application systems for multimedia.	
3	Students have the knowledge and the skills to design, develop and apply algorithms and data structures to solve the basic problems of information processing, within the framework of discrete mathematics.	X
4	Students have the knowledge and the skills to design and develop computer applications, based on user specified requirements, using modern structured development tools and install them on various hardware platforms and deploy their usage.	X
5	Students have the knowledge and the skills to design and develop computer applications, based on user specified requirements, using modern object-oriented development tools and install them on various hardware platforms and deploy their usage.	X
6	Students know the logic of computer operating systems, the basic set of system commands, how to control access to system resources by users of different departments and how to monitor the running of jobs in the system.	X
7	Students have the knowledge and the skills to design and develop data models serving different requirements, database applications that would access and process data using various types of software, including queries, reports and business applications.	X
8	Students have the knowledge and the skills to design and develop business applications that would provide data access, modification and processing for data kept in enterprise database systems.	X
9	Students have the knowledge about computer networks, and have the skills to design, develop and monitor computer networks, how to configure them and how to maintain their performance.	

10	Students have the knowledge and the skills to design and develop visual user interfaces for the web, web-based applications for n-tier client/server configurations, how to deploy them in enterprises.

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 15x Total course hours/week)	15	30	450
Hours for off-the-classroom study (Pre-study, practice, review/week)	15	50	750
Homework	10	100	100
Midterm	1	100	100
Final	1	100	100
Total Work Load			1500
Total Work Load / 25 (h)			60
ECTS Credit of the Course			60