COURSE INFORMATION					
Course Title	*Code*	*Semester*	*L+P Hour*	*Credits*	*ECTS*
PHD DISSERTATION	CSE 700	4	0+0	0	30*4=120

Prerequisites	

Language of Instruction	English
Course Level	Graduate (Third Cycle Programmes)
Course Type	Compulsory
Course Coordinator	Prof.Dr. Semih Bilgen
Instructors	CSE department staff
Assistants	
Goals	Preparation of a Phd dissertation, contributing to the theoretical corpus of research in the area of computer science and engineering
Content	Thesis study

Learning Outcomes	**Program Outcomes**	**Teaching Methods**	**Assessment Methods**
1. Ability to conduct and present doctoral level research work	4	1	B

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

COURSE CONTENT		
Week	**Topics**	**Study Materials**
1-14	Thesis study	

RECOMMENDED SOURCES	
Textbook	

Additional Resources	

MATERIAL SHARING	
Documents	
Assignments	
Exams	

ASSESSMENT		
IN-TERM STUDIES	**NUMBER**	**PERCENTAGE**
Thesis Study	1	100
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		0
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		
Total		100

COURSE CATEGORY	Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Ability to understand and use basic sciences, mathematics and engineering sciences in a high level.					X
2	Possession of wide and deep knowledge in the field of Computer Science and Engineering, including the latest developments.					X
3	Ability to reach the new information in the field of Computer Science and Engineering and having high-level competence in necessary methods and skills to make the research by apprehending the new information.					X
4	Ability to bring an innovation that provides different initiatives to the field of Computer Engineering; develop a new approach, method, design, application or apply a present method in a different field.					X
5	Ability to perceive an original research process independently, and design, implement, conclude and lead the process.					X

6	Ability to contribute to the literature by publishing the whole scientific research and development efforts he/she has carried out in the field of expertise.					X
7	Ability to comprehend scientific, technological, social and cultural developments, and convey them to society with scientific impartiality and ethical responsibility.			X		
8	Ability to do critical analysis, synthesis and evaluation of ideas and developments in the field of Computer Engineering.					X
9	Ability to communicate effectively in oral and written ways with the employees in the area of Computer Engineering and wider scientific and social communities, to communicate and discuss in advanced level of written, oral and visual ways by using a foreign language in at least European Language Portfolio C1 General Level.					X
10	Ability to evaluate scientific, technological, social and cultural developments and to transmit these developments to society with scientific objectivity and a sense of ethic responsibility.					X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	**Quantity**	**Duration (Hour)**	**Total Workload (Hour)**
ThesisStudy	1	750	750
Total WorkLoad			750
Total Work Load / 25 (h)			30
ECTS Credit of the Course per Semester			30