COURSE INFORMATON					
Course Title	*Code*	*Semester*	*C +P + L Hour*	*Credits*	*ECTS*
PhD thesis	EE700	Fall/Spring	0+0+0	0	150

Prerequisites	

Language of Instruction	English
Course Level	Doctorate
Course Type	Core
Course Coordinator	Prof. Dr. Duygun Erol Barkana
Instructors	All Faculty Members
Assistants	
Goals	To finish PhD dissertation.
Content	Specific for each PhD dissertation.

Learning Outcomes	**Program Outcomes**	**Teaching Methods**	**Assessment Methods**
1) To be able to make scientific research	1,2,3,4,5,6,7,8,9	2,3	E
2) To be able to make experiments related to thesis.	1,2,3,4,5,6,7,8,9	2,3	E
3) To be able to evaluate the results.	1,2,3,4,5,6,7,8,9	2	E
4) To be able to develop new methods.	1,2,3,4,5,6,7,8,9	2,3	E
5) To be able to report and present new results.	1,2,3,4,5,6,7,8,9	4	E

Teaching Methods:	1: Lecture, 2: Problem Solving, 3: Simulation, 4: Seminar, 5: Laboratory, 6: Term Research Paper
Assessment Methods:	A: Exam, B: Quiz, C: Experiment, D: Homework, E: Project

COURSE CONTENT		
Week	**Topics**	**Study Materials**
1-14	Specific for each PhD dissertation	

RECOMMENDED SOURCES	
Textbook	Scientific papers.
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		100
Total		**100**

COURSE CATEGORY	Core Course

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Comprehends and applies basic sciences, mathematics and engineering sciences at the highest possible level.					X
2	Demonstrates a thorough knowledge in Electrical and Electronics Engineering in breadth and depth including the current trends of development.					X
3	Designs, implements and completes an original research process independently; manages this process.					X
4	Can reach and grasp the most recent information in a field, has a high level of competence in the necessary methodology and skills to do research in this field.					X
5	Performs a comprehensive work that results in a new scientific method or technological product/process development, a scientific and technological innovation, or an application of a known method to a new area.					X

6	Contributes to the literature of science and technology by publishing the results of academic studies in respectable academic media.					X
7	Can critically analyze, synthesize and evaluate the ideas and developments in Electrical and Electronics Engineering.					X
8	Can communicate effectively with the Electrical and Electronic Engineers and the wider scientific and social communities in written and spoken Turkish; can establish written, oral and visual communications, and can participate in discussions using one foreign language (English) at least at the General Advanced Level C1 of European Language Portfolio.					X
9	Evaluates scientific, technological, social and cultural developments, and transfers the outcomes to the society with scientific objectivity and ethical responsibility.					X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Thesis study	14	267	3738
Total Work Load			3738
Total Work Load / 25 (h)			149.52
ECTS Credit of the Course			150