COURSE INFORMATON					
Course Title	*Code*	*Semester*	*L+P+L Hour*	*Credits*	*ECTS*
M.Sc Thesis	CE 600	1, 2	0+0	0	2x30=60

Prerequisites	-

Language of Instruction	English
Course Level	Master's Degree (Second Cycle Programs)
Course Type	Compulsory
Course Coordinator	Asst. Prof. Dr. Almıla Uzel
Instructors	Deparmental Staff
Assistants	-
Goals	Preparation of a thesis on a theoretical or applied research topic in the area of civil engineering
Content	Thesis study

Course Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
Ability to conduct and present research work	1,2,3,5,6,7,9,10	1, 2	A

Teaching Methods:	1: Question-Answer, 2: Project
Assessment Methods:	A: Presentation

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

RECOMMENDED SOURCES	
Lecture Notes	

Additional Resources	

MATERIAL SHARING	
Documents	
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	Expertise Courses

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Attains knowledge through wide and in-depth investigations his/her field and surveys, evaluates, interprets, and applies the knowledge thus acquired.					√
2	Has a critical and comprehensive knowledge of contemporary engineering techniques and methods of application.					√
3	By using unfamiliar, ambiguous, or incompletely defined data, completes and utilizes the required knowledge by scientific methods; is able to fuse and make use of knowledge from different disciplines.					√
4	Has the awareness of new and emerging technologies in his/her branch of engineering profession, studies and learns these when needed.					
5	Defines and formulates problems in his/her branch of engineering, develops methods of solution, and applies innovative methods of solution.					√
6	Devises new and/or original ideas and methods; designs complex systems and processes and proposes innovative/alternative solutions for their design.					√
7	Has the ability to design and conduct theoretical, experimental, and model-based investigations; is able to use judgment to solve complex problems that may be faced in this process.					√
8	Functions effectively as a member or as a leader in teams that may be interdisciplinary, devises approaches of solving complex situations, can work independently and can assume responsibility.					
9	Has the oral and written communication skills in one foreign language at the B2 general level of European Language Portfolio.					√

10	Can present the progress and the results of his investigations clearly and systematically in national or international contexts both orally and in writing.					√
11	Knows social, environmental, health, safety, and legal dimensions of engineering applications as well as project management and business practices; and is aware of the limitations and the responsibilities these impose on engineering practices.					
12	Commits to social, scientific, and professional ethics during data acquisition, interpretation, and publication as well as in all professional activities					

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