Course Title-Course Code: CE 628 WATER SUPPLY ENGINEERING	Name of the Programme:CIVIL ENGINEERING

Semester	Teaching Methods							Credits	
	Lecture	Recite	Lab.	Field Study	H W	Other	Total	Credit	ECTS Credit
1-2	42	0	0	0	70	76	188	3	7.5

Language	Turkish
Compulsory / Elective	Elective
Prerequisites	-
Course Contents	Gravity and pumped lines, pumps and pump groups, filling and emptying of service tanks, elements and solution methods of water supply networks, steady and unsteady solutions, population and consumption estimations, unsteady solutions and mechanisms to prevent water hammer.
Course Objectives	Teaching how to design water supply networks in a scientific and practical manner using state of the art techniques available.
Learning Outcomes and Competences	Learning theoretical and practical design techniques of water supply engineering
Textbook and /or References	Mc Ghee T. J. (1984). Water Supply and Sewerage, Mc Graw Hill, New York Walski T., Chase D., Savic D. (2001) Water Distribution Modeling, Haestad Press, Waterbury, CT., USA

Assessment Criteria		*If any,mark as (X)*	Percent (%)
	Midterm Exams	X	40
	Quizzes		-
	Homeworks	X	20
	Projects		-
	Term Paper		-
	Laboratory Work		-
	Other		-
	Final Exam	X	40

Instructors	Assoc.Prof. Dr. Osman N. ÖZDEMİR