Course Information					
Course Title	***Code***	***Semester***	***L+P Hour***	***Credits***	***ECTS***
Special Topics in Future Architecture	ARCH 585	Fall/Spring	3 + 0	3	7

Prerequisites	-

Language of Instruction	English
Course Level	Master Program
Course Type	Elective
Course Coordinator	Assoc. Prof. Dr. Ece Ceylan Baba
Instructors	Assoc. Prof. Dr. Ece Ceylan Baba
Assistants	
Goals	The course aims to give the student the understanding of future architecture as a new discourse by analyzing the concepts of architectural utopias, dystopias and the field of anticipation.
Content	Future Architecture is a multi dimensional component of contemporary design field. The change of human life style triggers rapid transformation of the built environment and the future of architecture focuses on the limits and visions of this change. This course examines the future of architecture with the advanced knowledge of architectural utopias, dystopias, anticipatory systems and impacts of technological develeopments in human life/space. The class consists of lectures, students' presentations and in-class discussions.

Learning Outcomes	**Program Learning Outcomes**	**Teaching Methods**	**Assessment Methods**
Student acquires the ability to conduct research, evaluate, make critical analysis, employ appropriate techniques and use those for unique outputs.	3,8,15,17	1, 2, 3, 4	A, B, C
Student acquires knowledge of and comprehends socio-economic and spatial elements, and processes which necessitates of future architecture and also involves outputs of design projects.	1,3,6,14	1, 2, 3, 4	A, B, C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Seminar, 5: Project, 6: Teamwork; 7: Technical excursion
Assessment Methods:	A: Testing, B: Jury, C: Homework, D: Quiz

COURSE CONTENT		
Week	**Topics**	**Study Materials**
1	Introduction	Lecture Notes
2	Basics of Future Architecture	Lecture Notes
3	Future Architecture as an Architectural Prediction Strategy	Lecture Notes
4	Architectural Utopias – I	Lecture Notes
5	Architectural Utopias – II	Lecture Notes
6	Architectural Dystopias – I	Lecture Notes
7	Mid-term	Lecture Notes
8	Basics of Anticipation	Lecture Notes
9	Anticipatory Systems in Architecture	Lecture Notes
10	In-class discussion session	Lecture Notes
11	Presentation / Seminar	Lecture Notes
12	Presentation / Seminar	Lecture Notes
13	Research & Workshop	Lecture Notes
14	Research & Workshop	

RECOMMENDED SOURCES	
Textbook	Levitas, R. (1990). The Concept of Utopia. New York: Syracuse University Press. Davis, J. C. (1983). Utopia & The İdeal Society". Cambridge: Cambridge University Press. Eaton, R. (2002). Ideal Cities, Utopianism and the (Un)built Environment. New York: Thames & Hudson. Eurich, N. (1967). Science in Utopia: A Mighty Design. Cambridge: Mass. Kolakowski, L. (1982). The Death of Utopia Reconsidered. The Tanner Lectures on Human Values. içinde Utah: University of Utah Press. Mumford, L. (1922). The Story of Utopias. New York: Boni & Liveright . The Co-operative College. (2009). Robet Owen Day Exploring Social Enterprise From The Past To The Future. Manchester: The Co-operative College.

	Poli, R. (2009). The complexity of anticipation. Balkan Journal of Philosophy, 1 (1), 19-29. Poli, R. (2010a). An introduction to the ontology of anticipation. Futures, 42 (7), 769-776. Poli, R. (2010b). The many aspects of anticipation. Foresight, 12 (3), 7-17.
Additional Resources	Sacrey, M. R., Bouchet, T., & Picon, A. (2003). Ütopyalar Sözlüğü. İstanbul: Sel.

MATERIAL SHARING	
Documents	Contact the course instructor for lecture handouts
Documents	
Exams	1 Midterm Evaluation and 1 Final Evaluation

ASSESSMENT		
IN-TERM STUDIES	**NUMBER**	**PERCENTAGE**
Mid-terms	1	40
Quizzes		
Project		
Seminar and presentation	1	10
Assignment		
Final	1	50
Total		**100**
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		50
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		50
Total		**100**

COURSE CATEGORY	Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5

1	Acquires knowledge of and comprehends socio-economic and spatial elements, and processes which necessitates urban design and also involves outputs of design projects.				x	
2	Has the competence for producing a comprehensive architectural project from the beginning of schematic design to detailed system development phase (structural and environmental systems, safety and fire protection, partition systems, building envelop, building service systems).					
3	Has the ability to employ the experience gained from architectural building to new fields and generate strategies.				x	
4	Has the knowledge of approaches, models and techniques which will improve the efficiency in managerial tasks and management of a architectural project and construction.					
5	Has the knowledge of principles of the modern load-bearing systems and application methods.					
6	Has the ability to transfer and apply architectural knowledge to design and application processes.					
7	Has the ability to employ theoretical and practical field-related knowledge with reference to their undergraduate competence.					
8	Has the ability to conduct research, evaluate, make critical analysis, employ appropriate techniques and reach unique results.					
9	Has the competence of relating to project and construction processes, analyzing and evaluating within the framework of architectural structure.					
10	Has the competence of taking strategic decisions of an architectural project and generating unique architectural solutions.					
11	Has the competence of systematically presenting a work- carried out individually or as a group work- visually, orally and in written by employing required computer programs.					
12	Has the knowledge of relation of urban design with architecture and other fields of expertise.					
13	Has the ability to prepare urban design project and/ or research by employing his/her knowledge and generating new methods and ideas.					
14	Has the ability to include socio-economic and spatial criteria into design process.				x	
15	Has the ability to conduct research, acquire knowledge, make analysis and synthesis, and use those for unique outputs.					
16	Has the competence of managing a project in urban design field individually.					
17	Has the competence of conducting a unique academic/ scientific study, presenting it and discussing it on a dialectic basis.					

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION

Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 14 x Total course hours)	14	3	42

Hours for off-the-classroom study (Pre-study, practice)	14	6	84
Mid-terms	1	3	3
Quizzes			
Project			
Seminar and presentation	1	3	3
Assignment	14	3	42
Final examination	1	3	3
Total Work Load			177
Total Work Load / 25			7.08
ECTS Credit of the Course			7