Course Information

Course Title	Code	Semester	L+P Hour	Credits	ECTS
Psychology for Architects	ARCH 521	Fall	3 + 0	3	7

Prerequisites	-

Language of Instruction	English
Course Level	Master Program
Course Type	Elective
Course Coordinator	Assist. Prof. Dr. Burçin BAŞYAZICI
Instructors	Assist. Prof. Dr. Burçin BAŞYAZICI
Assistants	
Goals	To introduce students with theories and research of architectural psychology and its critics. To make students understand the transactional relationship between people and the physical environment. To familiarize students with critical theorists in architectural psychology studies
Content	The course begins with the overview of the development of the field of architectural & environmental psychology. It introduces the framework of people-environment transaction, with an emphasis on meanings people assign to various places. Then, the first half of the course focuses on such issues as the social use of space, the psychological concept of place, concept of perception and experience in architecture. The latter half deals with the relations between space-place and perception-experience, critical theories on architectural psychology and the role of architects in experiential design.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) Ability to explain theoretical perspectives, and major concepts of architectural and environmental psychology.	2, 13	1, 2, 3	A, C
2) Ability to analyze a place from the perspective of transactional relationship between people and the environment.	2, 4, 13, 14,	1, 2, 3	A, C
3) Ability to develop critical thinking skills	2, 4, 13, 14	1, 2, 3, 4	C

	2, 13	1, 2, 3	A, C
4) Questioning the effect of architects to built environment.			

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 to the course	
2	From Architectural Psychology to Environmental Psychology Nature and scope of architectural/environmental psychology The difference between architecture and environment	Lecture note 1
3	Social Behaviour and Space Personal space, crowding, territoriality, privacy Cultural perspectives	Lecture note 2
4	Perception Theory of perception Architecture + Perception	Lecture note 3
5	Experience Theory of experience Experiential architecture	Lecture note 4
6	*MIDTERM* Defining a Research Problem and Abstarct Submission	Lecture notes 1-4
7	*Space and Place* The difference between space and place Place attachment	Lecture note 5
8	Perception and Experience The difference between perception and experience Architectural theories on perception and experience	Lecture note 6
9	Phenomenology Phenomenological method and architectural phenomenology Phenomenological Design in Architecture Critics on architectural phenomenology	Lecture note 7
10	Body and Space Moving body in space Multisensorial experinces in architecture	Lecture note 8
11	Perception of Virtual Space Visual perception Bodiless space	Lecture note 9
12	What Architects Can Do? The meaning of architecture for architects and non-architects The role of architects in architectural psychology	Lecture note 10

13	Discussions	Lecture notes 5-10
14	Student Presentations Presentation of the research problem	

RECOMMENDED SOURCES

Textbook	No textbook. Lecture notes prepared by the instructor
Additional Resources	Books Gifford, R. (2007). *Environmental Psychology: Theory and Practice.* Optimal Books. Wölfflin, H. (2015). *Mimarlık Psikolojisine Öndeyişler.* Janus Yayıncılık. Göregenli, M. (2015). *Çevre Psikolojisi: İnsan Mekan İlişkileri.* İstanbul Bilgi Üniversitesi Yayınları. Rasmussen, S. E. (1964). *Experiencing Architecture*. MIT Press. *Holl, S. vd. (2007). Questions of Perception: Phenomenology of Architecture.* William K Stout Pub. Pallasmaa, J. (2007). *The Eyes of the Skin: Architecture and Senses*. John Wiley&Sons. Zumthor, P. (2010). *Thinking Architecture*. Lars Müller Publishers. Hubbard, P. (2018). *Mekan ve Yer Üzerine Büyük Düşünürler.* Litera Yayınevi. Manzo, L. C., Devine-Wright, P. (2013). *Place Attachment: Advances in Theory, Methods and Application.* Routledge. Kolektif (2018*). Mimarlık ve Sanallık*, Çağdaş Mimarlık Sorunları Dizisi. Boyut yayın Grubu. Journal Mimarlık ve Mekan Algısı. TMMOB Mimarlar Odası Ankara Şubesi, Dosya 17, Aralık 2009.

MATERIAL SHARING

Documents	It will be shared during the lesson.
Documents	Seminar
Exams	Mid-term, Final

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	20
Quizzes		
Project		
Seminar and presentation	1	20
Assignment		

Final	1	60
Total		**100**
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		60
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		40
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.					
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.				x	

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	13	13
Quizzes	1	6	6
Project			
Seminar and presentation	1	18	18
Assignment			
Final examination	1	23	23
Total Work Load			186
Total Work Load / 25			7.44
ECTS Credit of the Course			7