

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
URBAN FURNITURE IN SPATIAL DESIGN	KENT 511	-	3+0	3	10

<b>Prerequisites</b>	-
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<b>Language of Instruction</b>	English
<b>Course Level</b>	Graduate
<b>Course Type</b>	Elective
<b>Course Coordinator</b>	Asst. Prof. Dr. Bengi KORGAVUŞ
<b>Instructors</b>	Asst. Prof. Dr. Bengi KORGAVUŞ
<b>Assistants</b>	-
<b>Goals</b>	<ol style="list-style-type: none"> <li>1. To define urban furniture and its role in urban space</li> <li>2. To define the design dimensions of urban furniture in urban space</li> <li>3. To define the types of urban furniture and gain insight to the relations with urban space</li> <li>4. To develop the decision of the selection of most appropriate urban furniture according to visual and functional relations with urban space</li> </ol>
<b>Content</b>	Urban space and urban furniture; Historical development of urban furniture; Urban furniture and relations of users; Design dimensions of urban furniture; Evaluation of visual and functional relation of urban furniture with urban space; Urban furniture and place identity; Classification of urban furniture; Urban furniture types; sustainability, maintenance and management.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. Define the concepts of urban space and urban furniture	1, 3, 4, 10	1, 2, 3, 4	A, C
2. Evaluate urban furniture according to design dimensions in urban space	1, 4, 5, 8, 12	1, 2, 3, 4	A, C
3. Define the types of urban furniture and evaluate the visual, functional and spatial relations with urban space	1, 4, 5, 8, 9, 12	1, 2, 3, 4	A, C
4. Evaluate the functional and aesthetic criteria concerning urban furniture with infrastructure and urban furniture without infrastructure	1, 4, 5, 8, 10	1, 2, 3, 4	A, C
5. To define the problems concerning urban furniture and the concept of maintenance	5, 10, 12	1, 2, 3, 4	A, C

6. To make sustainable chooses for urban furniture in urban space	5, 8, 10, 12	1, 2, 3, 4	A, C, D
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<b>Teaching Methods:</b>	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Seminar, 5: Project, 6: Team Work, 7: Excursion
<b>Assessment Methods:</b>	A: Testing, B: Jury, C: Homework, D: Quiz

<b>COURSE CONTENT</b>		
<b>Week</b>	<b>Topics</b>	<b>Study Materials</b>
1	The concepts of urban space and urban furniture	
2	Historical development and change of urban furniture, examples	
3	Urban furniture and relations of users, different design dimensions of urban furniture in urban space	
4	The visual and functional relations between urban furniture and urban space	
5	Urban furniture and place identity	
6	Classification of urban furniture: urban furniture with infrastructure and urban furniture without infrastructure	
7	Midterm Exam	
8	Urban furniture: seating	
9	Urban furniture: lighting	
10	Urban furniture: barriers	
11	Urban furniture: shade elements and bus stops	
12	Urban furniture: information and signage, bicycle parking racks	
13	Urban furniture: plant containers and litter bins	
14	Urban furniture: fountains, tree grilles and guards	
15	Sustainability, maintenance and management	

<b>RECOMMENDED SOURCES</b>	
<b>Textbook</b>	-
<b>Additional Resources</b>	<ul style="list-style-type: none"> <li>▪ <b>Krauel, J.</b> 2010. Urban Furniture Selection, Links International.</li> <li>▪ <b>Krauel, J.</b> 2007. New urban elements, Links International.</li> <li>▪ <b>Main, B. , Hannah, G. G.</b> 2009. Site furnishings: A Complete Guide to the Planning, Selection and Use of Landscape Furniture and Amenities, John Wiley and Sons, Inc.</li> <li>▪ <b>Sovinski, R.W.</b> 2009. Materials and Their Applications in Landscape Design, John Wiley and Sons, Inc.</li> </ul>

	<ul style="list-style-type: none"> <li>▪ <b>Gili, G.</b> 1992. Elements and total concept of urban street furniture design, Tokyo: Graphic sha Publishing Co. Ltd.</li> <li>▪ <b>McLeod, V.</b> 2008. Detail in Contemporary Landscape Architecture, Laurence King Publishers.</li> </ul>
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<b>MATERIAL SHARING</b>	
<b>Documents</b>	-
<b>Assignments</b>	-
<b>Exams</b>	-

<b>ASSESSMENT</b>		
<b>IN-TERM STUDIES</b>	<b>NUMBER</b>	<b>PERCENTAGE</b>
Midterm Exams	-	-
Quizzes	-	-
Project	-	-
Seminar and Presentation	2	%50
Homework	-	-
Final Exam	1	%50
<b>Total</b>		<b>100</b>
<b>Contribution Of Final Examination To Overall Grade</b>		%50
<b>Contribution Of In-Term Studies To Overall Grade</b>		%50
<b>Total</b>		<b>100</b>

<b>COURSE CATEGORY</b>	Expertise / Field Courses
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<b>COURSE'S CONTRIBUTION TO PROGRAM</b>						
<b>No</b>	<b>Program Learning Outcomes</b>	<b>Contribution</b>				
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>1</b>	Develops and deepens the theoretical and practical knowledge at the level of expertise in the field of Urban Design and Landscape Architecture, based on the qualifications of undergraduate education.					X
<b>2</b>	Has knowledge of legal and managerial issues such as national / international environmental policies and legislation, as well as discusses current developments and changes.					
<b>3</b>	Has critical awareness of the nature of knowledge, its sources, and the problems of knowledge production and the testing of knowledge in the areas of Architecture / planning / design and Interfaces between other related areas. Is able to disgust the interaction between disciplines related to the field.			X		
<b>4</b>	Has extensive knowledge of the criteria and processes that are effective in determining urban design requirements such as socio-economic and spatial standards and the ability to use these criteria within the design process.					X
<b>5</b>	Knows world examples in urban design and its parts, follows current developments and has an idea about how they can be handled according to the conditions of the country.					X
<b>6</b>	Has extensive knowledge about the current techniques and methods applied in the field of Biological-Ecological Environmental Protection (Nature conservation, landscape planning, recreational planning, Green area planning, protected area planning, etc.) and solutions for local and global environmental problems and their limitations.					
<b>7</b>	Has extensive knowledge about ecosystem, biodiversity and sustainable resource management, rural development, design, planning and technology use.					
<b>8</b>	Has the ability to prepare urban design / landscape design projects or research projects based on theoretical and practical knowledge by following /producing innovative methods and ideas.					X
<b>9</b>	Has problem-solving skills necessary for integrating knowledge from different fields and the ability to critically evaluate academic research.			X		
<b>10</b>	Has the competence to access information, databases and other resources, and conduct specific scientific studies, as well as the ability to share and discuss open and systematic knowledge with experts and non-experts.					X
<b>11</b>	Is conscious of the social and professional ethical responsibilities that may arise from the application of information and decisions.					
<b>12</b>	Protects public benefit in the design of urban components and the shaping of the city as a whole, and acts with social responsibility					X
<b>13</b>	Has the attitude to decide and act with judicial awareness by showing respect to human, social and cultural rights, and by being sensitive to the protection of the natural environment and cultural heritage.					

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>			
<b>Activities</b>	<b>Quantity</b>	<b>Duration (Hour)</b>	<b>Total Workload (Hour)</b>
Course Duration (Including the exam week: 16 x Total course hours)	16	3	48
Hours for off-the-classroom study (Pre-study, practice)	16	10	160
Mid-terms	-	-	-
Quizzes	-	-	-
Project	-	-	-
Seminar and Presentations	2	18	36
Homework	-	-	-
Final examination	1	3	3
<b>Total Work Load</b>			247
<b>Total Work Load / 25 (h)</b>			9,88
<b>ECTS Credit of the Course</b>			10