



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES
LANDSCAPE ARCHITECTURE
LANDSCAPE ARCHITECTURE
LANDSCAPE ARCHITECTURE MASTER
COURSE INFORMATION FORM

Course Title	Visual Quality Assessment								
Course Code	ZPM515	Course Level			Second Cycle (Master's Degree)				
ECTS Credit	8	Workload	200 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Course objectives are; to emphasize planning and design management. To emphasize the importance of visual quality assessment in landscape planning and design. To teach the methods of visual quality assessment and with using this methods, assess the visual quality of a sample landscape. Discuss about planning, design and management of urban open-green spaces and visual quality assessment in landscape.								
Course Content	In the concept of the lesson, explaining planning and design management. to emphasize the importance of visual quality assessment in landscape planning, design and management and teaching the methods of visual quality assessment and with using this methods, assessing the visual quality of a sample landscape. Discussing about planning, design and management of urban open-green spaces and visual quality assessment in landscape.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Project Based Study, Individual Study, Problem Solving								
Name of Lecturer(s)	Prof. Zöhre POLAT								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Polat, Z. and Acar, C. (2010) Peyzajda Neden Görsel Kalite Analizi Yaparız? Artvin Çoruh Üniversitesi. Orman Fakültesi Dergisi, 10 (2), 19-29.
2	Bulut, Z. (2006) The Evaluation of recreational tourism potential of Kemaliye (Erzincan) and nearby within an alternative tourism framework Atatürk University. Natural and Applied Sciences Institution, Landscape Architecture Dept. (Unpublished Doctoral Thesis), Turkey, Erzurum,204p.
3	Kaplan, S. (1987) Aesthetics, affect and cognition: Environmental preference, from an evolutionary, perspective. Environment and Behaviour, 19, 3-32.
4	Noralizawati, M. (2009) Public Preferences Towards Naturalistic and Designed Landscape Pattern. Unpublished masters dissertation, Universiti Teknologi MARA.
5	De La F., De Val, G. (2014) Visual quality: An examination of a South American Mediterranean landscape, Andean foothills east of Santiago (Chile). Urban Forestry & Urban Greening, 13, 261–271.
6	Chen, Z., Xu, B., Gao, B. (2015) Assessing visual green effects of individual urban trees using airborne Lidar data. Science of the Total Environment , 536, 232–244.
7	Purcel, A. T. and Lamb, R. J. (1998) Preference and naturalness: An ecological approach . Landscape and Urban Planning, 42 (1), 57-66.
8	Akbar, K. F., Hale, W. G. H. and Headley, A. D. (2003) Assessment of scenic beauty of the roadside vegetation in northern England. Landscape and Urban Planning, 63, 139-144.
9	Tayvanainen, L, Tyrväinen, L., Ihalainen, M., Vuorela, N. and Kolehmainen, O. (2001) Forest management and public perceptions — visual versus verbal information. Landscape and Urban Planning, 53 (1-4), 53-70.
10	Ribe, R. G. (2005) Aesthetic perceptions of green-tree retention harvests in vista views: The interaction of cut level, retention pattern and harvest shape. Landscape and Urban Planning, 73 (4), 277-293.
11	Biénabe, E. and Hearne, R. R. (2006) Public preferences for biodiversity conservation and scenic beauty within a framework of environmental services payments. Forest Policy and Economics, 9 (4), 335–348.
12	Chen, B., Adimo, O. A. and Bao, Z. (2009) Assessment of aesthetic quality and multiple functions of urban green space from the users' perspective: The case of Hangzhou Flower Garden, China. Landscape and Urban Planning, 93 (1), 76-82.
13	Qin, J., Zhou, X., Sun, C., Leng, H. and Lian, Z. (2013). Influence of green spaces on environmental satisfaction and physiological status of urban residents. Urban Forestry & Urban Greening, 12(4):490–497.



14	Abu-Ghazze, T. M. (1999) Communicating Behavioural Research to Campus Design: Factors Affecting the Perception and Use of Outdoor Spaces at the University of Jordan. <i>Environment and Behavior</i> , 31: 764-804.
15	Lückmann, K., Lagemann, V. and Menzel, S. (2013) Landscape Assessment and Evaluation of Young People: Comparing Nature-Orientated Habitat and Engineered Habitat Preferences. <i>Environment and Behaviour</i> , 45: 86-112
16	Herzog, T. R. , Gray, L. E., Dunville, A. M., Hicks, A. M. and Gilson, E. A. (2013) Preference and Tranquility for Houses of Worship. <i>Environment and Behaviour</i> , 45, 504-525.
17	Falk, J. H. and Balling, J. D. (2010) Evolutionary Influence on Human Landscape Preference. <i>Environment and Behaviour</i> , 42: 479-493.
18	Zhang, H. and Lin, S-H. (2011) Affective appraisal of residents and visual elements in the neighbourhood: A case study in an established suburban community. <i>Landscape and Urban Planning</i> , 101 (1), 11–21.
19	Bulut, Z., Sezen, I. and Karahan, F. (2010) Determination of Spring Visual Ceremonies of Urban Fruit Trees and Shrubs: A Case Study from Erzurum/Turkey. <i>Journal of Food Agriculture & Environment-JFAE</i> , 8(1): 289-296.
20	Yang, J., Zhao, L.S., Mcbride, J., Gong, P. (2009) Can you see green? Assessing the visibility of urban forests in cities. <i>Landscape and Urban Planning</i> , 91, 97–104.

Week	Weekly Detailed Course Contents	
1	Theoretical	The aim of the course, the importance of the course, the content of the course
2	Theoretical	The concept and characteristics of landscape planning
3	Theoretical	The concept and characteristics of landscape design
4	Theoretical	The concept and characteristics of landscape management
5	Theoretical	The importance of visual quality assessment in landscape planning
6	Theoretical	The importance of visual quality assessment in landscape design
7	Theoretical	The importance of visual quality assessment in landscape management
8	Intermediate Exam	Mid-term exam
9	Theoretical	Methods of visual quality assessment
10	Theoretical	Methods of visual quality assessment
11	Theoretical	Assessing the visual quality assessment methods
12	Theoretical	Assessing the visual quality of sample landscapes
13	Theoretical	Assessing the visual quality of sample landscapes
14	Theoretical	Assessing the visual quality of sample landscapes
15	Theoretical	Discussion about the importance of visual quality assessment in planning, design and management of urban open-green spaces.
16	Theoretical	Final exam.

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	8	3	154
Midterm Examination	1	20	1	21
Final Examination	1	24	1	25
			Total Workload (Hours)	200
			[Total Workload (Hours) / 25*] = ECTS	8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes	
1	Will be able to explaining planning and design management ,
2	Will be able to explaining landscape planning, design and management
3	Will be able to emphasize the importance of visual quality assessment in landscape design and management
4	Will be able learn the methods of visual quality assessment
5	Will be able to understand this methods,
6	Will be able to search the visual quality of a sample landscape
7	Will be able to discuss the importance of visual quality assessment in planning, design and management of urban open-green spaces

Programme Outcomes (Landscape Architecture Master)	
1	e
2	e
3	e



4	e
5	e

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7
P1	4	4	5	5	5	5	5
P2	5	5	5	5	5	5	5
P3	4	4	4	4	4	4	4
P4	4	4	4	4	4	4	4
P5	5	5	5	5	5	5	5

