

TOROS ÜNİVERSİTESİ

Faculty Of Fine Arts, Design And Architecture
Architecture

Course Information

| LANDSCAPE DESIGN | | | | | |
|------------------|----------|-------------|----------|-----------------|-------------|
| Code | Semester | Theoretical | Practice | National Credit | ECTS Credit |
| | | Hour / Week | | | |
| ARC326 | Spring | 2 | 2 | 3 | 5 |

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|---|---|
| Prerequisites and co-requisites | |
| Language of instruction | Turkish |
| Type | Required |
| Level of Course | Bachelor's |
| Lecturer | Yrd. Doç. Dr. Onur BOYACIĞİL |
| Mode of Delivery | Face to Face |
| Suggested Subject | |
| Professional practise (internship) | None |
| Objectives of the Course | The students who succeeded in this course;*Will be able to design contemporary landscape schemes. *Will be able to apply their knowledge of the visual characteristics of individualplants. *Will understand and be able to apply issues related to ecology and sustainability in landscape design. *Will be able to understand and apply the issues related to the psychological effectsof planting within their designs. *Will understand and be able to create indigenous landscape designs.*Will understand the history of gardening / landscape design in Anatolia. *Will use the concepts that are thought in the course and will demonstrate thoseideas with model, board presentation and portfolio. *Will learn field related competencies such as, detail drawing, budgeting, preparingmaterial boards, presentation files. |
| Contents of the Course | To introduce landscape design and its significance in interior architecture andarchitecture.To give an understanding of the process of landscape design. This includesthe basic principles of planting design including how to design and define a space usinglandscape elements.To examine the psychological and sensual affects of plants.To makestudents familiar with indigenous garden design.To introduce the history of gardening/landscape design in Anatolia.To make students familiar with important ecological andsustainability issues related tolandscape design. |

Learning Outcomes of Course

| # | Learning Outcomes |
|---|--|
| 1 | Will be able to apply their knowledge of the visual characteristics of individualplants. |
| 2 | Will understand and be able to apply issues related to ecology and sustainability in landscape design. |
| 3 | Will be able to understand and apply the issues related to the psychological effectsof planting within their designs. |
| 4 | Will understand and be able to create indigenous landscape designs.*Will understand the history of gardening / landscape design in Anatolia. |
| 5 | Will use the concepts that are thought in the course and will demonstrate thoseideas with model, board presentation and portfolio. |
| 6 | Will learn field related competencies such as, detail drawing, budgeting, preparingmaterial boards, presentation files. |

Course Syllabus

| # | Subjects | Teaching Methods and Technics |
|---|--|---|
| 1 | Introduction to the course. A.Introduction to landscape design. B.Introduction tolandscaping concepts and history. C.Introduction to semester project. | Homework 1: 1 powerpoint presentationshowing analysis of proposed site. Orientation, Gradient, Architecturalcontext, Site Analysis. Students mustalso bring to the following class an A3print out of this presentation. This will bepart of an A3 work/sketch book showingthe development of your project |
| 2 | A.□Landscape design principles 1: Introduction to plant | Homework 2 : 1 powerpoint presentation.showing inspiration sources and |

| | | |
|----|---|--|
| | materials B. A brief history of gardening. C. Student presentation (H1) and discussion of project. | concept for landscape design. Students must also bring to the following class an A3 print out of this presentation. This will be part of an A3 work/sketch book showing the development of your project. |
| 3 | A. Landscape design principles 2: Hard surface materials used in landscape design B. A presentation of the history of Turkish gardens. C. Student presentation (H2) and discussion of project. Final decision on site. | Homework 3 : 1 powerpoint presentation showing planting and hard surface materials for landscape design. Students must also bring to the following class an A3 print out of this presentation. This will be part of an A3 work/sketch book showing the development of your project. |
| 4 | A. Landscape design principles 5: Principles of site grading. Use of topography in landscape design. B. Student presentation (H5) and discussion of projects. C. Slide exam 1 | Site visit to Botanic Gardens in İstanbul this week. / Slide exam 1 preparation |
| 5 | A. Landscape design principles 6: Natural, climatic and human factors of landscape design. B. A presentation of indigenous gardens. Turkey's flora and main plant communities in Turkey and their differentiations from region to region. C. Student presentation (H6) and discussion of projects | Homework 4: 1 powerpoint presentation showing basic structure and materials of landscape project. Plan, paths seating etc. Students must also bring to the following class an A3 print out of this presentation. This will be part of an A3 work/sketch book showing the development of your project. SATURDAY GARDEN VISIT DAY (OPTION 1) |
| 6 | A. Landscape design principles 7: Types of interior gardens B. A presentation of urban renewal and landscaping. C. Student presentation (H7) and discussion of projects. | Slide Exam 1 Preparation. Homework 5: 1 powerpoint presentation showing basic form and colour structure of planting. Students must also bring to the following class an A3 print out of this presentation. This will be part of an A3 work/sketch book showing the development of your project |
| 7 | A. Slide exam 2 B. Student presentation (H8) and discussion of projects. | Homework 6: 1 powerpoint presentation showing site grading and topography. Students must also bring to the following class an A3 print out of this presentation. This will be part of an A3 work/sketch book showing the development of your project. |
| 8 | A. Presentation: Semester Project Draft Presentation (25%) | Homework 7: 1 powerpoint presentation showing initial planting selection according to their climatic and natural effects with an emphasis on human factors. (Draw perspectives, sections, and elevations to represent 3 dimensional relationships of design elements.) Students must also bring to the following class an A3 print out of this presentation. This will be part of an A3 work/sketch book showing the development of your project |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | Final Exam | |

Course Syllabus

| # | Material / Resources | Information About Resources | Reference / Recommended Resources |
|---|--|-----------------------------|-----------------------------------|
| 1 | http://www.peyzajmimoda.org.tr/ http://karacaarboretum.com/ http://www.orman.istanbul.edu.tr/ http://www.ngbb.org.tr/tr/ http://www.bgci.org/ http://www.kew.org/ http://www.rbge.org.uk/ http://www.bgbm.org/ http://www.trompenburg.nl/ http://www.arnold.harvard.edu Harris, C. W., Dines, N. T. Time Saver for Landscape Architecture. McGrawHill, 2008. Cooper, P. Interiorscapes: Gardens Within Buildings. London, 2006. Berrizbeitia, A., Pollak, L. Inside Outside: Between Architecture and Landscape. Minneapolis, USA: 2003. Falkenberg, H. Interior Gardens: Designing and Constructing Green Spaces in Private and Public Buildings. Germany: 2011. Jiseong, J. Indoor Landscape. Seoul, Korea: 2006. Mamikoğlu, N. G. Türkiye'nin Ağaçları ve Çalları. İstanbul: NTV Yayınları, 2007. Bookes, J. Small Garden: Brilliant Ideas for Small Spaces. Dorling Kindersley. 2005. Topos The International Review of Landscape Architecture and Urban Design Journal of Landscape Architecture European Landscape Architecture Arredamento Mimarlık Tasarım: Mimarlık Mimarlık ve Peyzaj Mimarlığı Dergisi / Review of Architecture, Design, Landscape Yapı: Mimarlık, Kültür ve Sanat Dergisi | | |
| 2 | | | |

Method of Assessment

| # | Weight | Work Type | Work Title |
|---|--------|---------------|---------------|
| 1 | 40% | Mid-Term Exam | Mid-Term Exam |
| 2 | 60% | Final Exam | Final Exam |

Relationship between Learning Outcomes of Course and Program Outcomes

| # | Learning Outcomes | Program Outcomes | Method of Assessment |
|---|--|------------------|----------------------|
| 1 | Will be able to apply their knowledge of the visual characteristics of individual plants. | 2 | 1,2 |
| 2 | Will understand and be able to apply issues related to ecology and sustainability in landscape design. | 3 | 1,2 |
| 3 | Will be able to understand and apply the issues related to the psychological effects of planting within their designs. | 12 | 1,2 |
| 4 | Will understand and be able to create indigenous landscape designs.*Will understand the history of gardening / landscape design in Anatolia. | 9 | 1,2 |
| 5 | Will use the concepts that are thought in the course and will demonstrate those ideas with model, board presentation and portfolio. | 11 | 1,2 |
| 6 | Will learn field related competencies such as, detail drawing, budgeting, preparing material boards, presentation files. | 11 | 1,2 |

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

| # | Type of Work | Quantity | Time (Hour) | Work Load |
|----|---|----------|-------------|------------|
| 1 | Course Duration | 14 | 4 | 56 |
| 2 | Course Duration Except Class (Preliminary Study, Enhancement) | 14 | 2 | 28 |
| 3 | Presentation and Seminar Preparation | 0 | 0 | 0 |
| 4 | Web Research, Library and Archival Work | 0 | 0 | 0 |
| 5 | Document/Information Listing | 0 | 0 | 0 |
| 6 | Workshop | 0 | 0 | 0 |
| 7 | Preparation for Midterm Exam | 1 | 2 | 2 |
| 8 | Midterm Exam | 1 | 2 | 2 |
| 9 | Quiz | 0 | 0 | 0 |
| 10 | Homework | 10 | 5 | 50 |
| 11 | Midterm Project | 0 | 0 | 0 |
| 12 | Midterm Exercise | 0 | 0 | 0 |
| 13 | Final Project | 0 | 0 | 0 |
| 14 | Final Exercise | 0 | 0 | 0 |
| 15 | Preparation for Final Exam | 1 | 10 | 10 |
| 16 | Final Exam | 1 | 2 | 2 |
| | | | | 150 |