

LANDSCAPE ARCHITECTURE DEPARTMENT COURSE CONTENT AND BOOKS TO BE USED

Introduction to Landscape Architecture (3-0) 3

To teach the definition, scope, working subjects of Landscape Architecture and the duties and responsibilities of landscape architect. To reveal the relationship of Landscape Architecture with other branches of planning, design and engineering.

Textbook:

- Gül, A. and Akten, M., 2009. Introduction to Landscape Architecture Lecture Notes. SDU Or. Fak. Pey. Mim. Dept., Isparta. (Unpublished)

Auxiliary Textbooks

- Laurie. M. 1975. An Introduction to Landscape Architecture, PITMAN Publishing Limited, London.
- Aran, S. 1977. Landscape Architecture, Basic Principles, Ankara University Faculty of Agriculture, Publications: 635, Textbook: 198, Ankara University Press House, Ankara, 386.
- Altunkasa, M.F. 1998. Landscape Architecture, Çukurova University Faculty of Agriculture Auxiliary Textbook No:D-19, Çukurova University Faculty of Agriculture Offset Workshop, Adana, 60.

Landscape Art History (2-0) 2

To learn the historical development of landscape design art.

Textbook:

- Akdoğan, G. Garden and Landscape Art History, Ankara University, Faculty of Agriculture Publications: 528, Textbook: 173, Ankara, 290 pp. 1974.

Auxiliary Textbooks

- Gültekin, E. Garden and Landscape Art History. Çukurova University Faculty of Agriculture Publications, No: 202. Adana, 1998.
- Hunt, J.D. Gardens and the picturesque: Studies in the History of Landscape Architecture. MIT Press. London. 1992. Jellicoe, G. Landscape of Man, Thames and Hudson. 1975.
- Nurlu, E., Erdem, Ü. History of Landscape Art, Ege University Press, Izmir, p:114, 1994.

Drawing and Graphic Expression Technique (2-2) 4

To evaluate different drawing techniques in design studies, to learn how to transfer thoughts to paper in line with landscape project drawing principles.

Textbook:

- Özkan, B., 1996. Landscape Architecture Drawing Techniques. Ege University Faculty of Agriculture Publications No: 515

Auxiliary Textbooks

- Şen, İ. Z. and Özçilingir, 2007. Technical Drawing Basic Information, ISBNN: 9759566044 Deha Publications.
- Yılmaz, H. and Yılmaz, S., 2000. Design Process and Project Examples in Landscape Architecture. Atatürk University Faculty of Agriculture Course Publications No: 218, Erzurum.
- Tanrıverdi, F., 1987. Landscape Architecture Garden Art Basic Principles and Application Methods, Atatürk University Publications No: 643, ISBN: 975 442 001 7,Erzurum.

Basic Design (2-2) 4

To give basic information about design, to make applications to increase creative ability and to teach design principles and elements.

Textbook:

- Gürer, L., Gürer, G., 2004: Basic Design, Birsen Publishing House, Istanbul, 247 pp

Auxiliary Textbooks

- Bell, S., 2004: Elements of Visual Design in The Landscape, Spon Press., London, 196 pp.
- Grant, W. , 1993: From Concept to Form: In Landscape Design, Wiley, 162 pp.

Climate Knowledge in Landscape Architecture (2-0) 2

To learn the historical development of landscape design art.

Textbook:

- Turkes, M., 2010. Climatology and Meteorology, Kriter Yayınevi, Istanbul

Auxiliary Textbooks

- Özyuvacı N. (1999) Meteorology and climatology Istanbul University Faculty of Forestry.

Soil Knowledge (2-0) 2

The aim of the course is to enable students to recognize soil formation, rocks and minerals in the soil and the elements that make them up, to establish relationships between the physical, chemical and biological properties of the soil, to determine which agricultural practices should be done in order to improve the quality of the soil according to soil conditions.

Textbook:

- Altınbaş, U., Chengel. M., Uysal, H., Okur, B., Okur, N., Kurucu, Y., Delibacak, S., 2004. Soil Science. E.Ü. Faculty of Agriculture Publications No: 557

- Tan, K.H., 1994. Environmental Soil Science. Marcel Dekker, Inc. Madison Avenue, New York/USA.

Auxiliary Textbooks

- Tan, K.H., 1998. Principles of Soil Chemistry, Third Edition, Marcel Dekker Inc. New York, Basel, Hong Kong. 4. Millar, C.E., L.M. Turk, H.D. Forth, 1965. Fundamentals of Soil Science. John Wiley and Sons., Inc., New York

Statistics (2-2) 4

The aim of this course is to teach students the place, importance and necessity of statistics in scientific researches by showing some basic statistical analysis techniques and examples in practice.

Textbook:

- Ramsey, F. and Schafer, D. (2013). Statistical Sleuth. 3rd edition Brooks/Cole Press, Boston.

Auxiliary Textbooks

Climate Knowledge in Landscape Architecture (4-4) 8

To teach the planning and design process that forms the basis of landscape architecture studies and the necessary knowledge and skills in the preparation of the products (survey, idea plan, preliminary project, final project, etc.) of the stages that make up this process.

Textbook:

Auxiliary Textbooks

- Harris, C., Dines, N., 1999. Time-Saver Standards for Landscape Architecture, Mc Graw Hill Book Company.
- Bigat, E., 1976. Architecture Engineering General Information, Bozok Matbaası
- Tanriverdi, F., 2001. Basic Principles and Application Methods of Landscape Architecture Garden Art, Atatürk University, Faculty of Agriculture. Publications, No: 643, Erzurum.
- Uzun, G., 1994. Drawing Technique, Çukurova University General Publication No: 95, Adana.

Project II (4-4) 8

To learn the process of landscape design project of public housing areas.

Textbook:

- Pamay, B. (1969) Park Garden and Landscape Architecture. I.Ü. Publications.
- Seçkin, Ö.B. (1997) Landscape Structures II. İ.Ü. Publications. No: 4029. Istanbul.

Auxiliary Textbooks

- Colquhoun, I. (1991) Housing Design in Practice. Longman.
- Colquhoun, I. (1991) Housing Design: An International Perspective. Batsford.
- Cooper M.C., Francis, C. (1991) People Places. Van Nostrand Reinhold.
- Cooper, M.C., (1984) Housing as if People Mattered. California University Pres.
- Güngör, H. (2005) Basic Design. Potato Printing.
- Hannebaum, L. G. (2001) Landscape Design: A 6th Practical Approach. Prentice Hall.
- Harris C.W. Dines N.T. (2004). Time-Saver Standards for Landscape Architecture. McGraw-Hill Professional.
- Uzun, G. Drawing Technique, Çukurova University General Publication No: 95, Adana, 1994.
- Uzun, G. Basic Design, Çukurova University Faculty of Agriculture Publication No: 196, Adana, 1998.
- VanDerZanden, A.M., Rodie, S.N. (2008) Landscape Design Theory and App. Thomson Delmar Learning. Canada.

Architectural Knowledge (2-1) 3

To explain the architectural concepts related to the building and to teach how to design the building mass.

Textbook:

- Erdoğan, E.,2009. Architecture Knowledge. A.Ü.Z.F. Publication No:1574, Textbook:526, Ankara.

Auxiliary Textbooks

- Özbilen, A., 2006: Lecture Notes on Architecture, K.T.Ü.
- Özkan, B., Küçükerbaş, E., Architecture Information, 1994: E. Ü. Faculty of Agriculture Publications, Reprint No: 37, 142 p.1.
- Uzun, G., 1994: Knowledge of Architecture, Çukurova University Publication No: 14, Adana, 129 pp.
- Özdeniz, M. B. et al., 1996: Building Information, K.T.Ü. Publications, 228 pp.

Computer Aided Drawing (2-2) 4

Realization of two dimensional landscape project design in computer environment. Querying the geometric properties of objects in landscape projects. Making all kinds of modification operations on existing projects. Making different output designs of the projects and taking them from output devices. Combining project designs with external design samples and using technological devices and current design software used in the design process.

Textbook:

- Gök A., Gök K., 2008 Autocad 2008, Seçkin Publishing, 459 pages.
- Baikal. G. 2006. Autocad 2007, Pusula Publishing and Communication, 824 pages.

Auxiliary Textbooks

- Internet Media Current Publications.

- Ekebaş, A. N.,1996. Autocad Release 13 3D Dimension and Rendering, Seçkin Publishing House,
ISBN: 975-347-101-7, 378 s.

Tissue Culture (2-2) 4

Introduction of media, sterilization techniques and laboratory equipment used in tissue culture. Teaching tissue culture media components and their functions. To teach tissue culture propagation stages of some important plants in terms of landscape.

Textbook:

- Trigiano, R. and Gray, D.J. (2011). Plant tissue culture, development, and biotechnology. 1st edition CRC Press, Florida.

Auxiliary Textbooks

Herbal Design (2-2) 4

To give information about the visual and structural design features of plants and their evaluation in design, to gain the skills to apply the principles of visual art necessary for outdoor design, to give sufficient information about plant landscape design and to make applications.

Textbook:

- Tanrıverdi, F., 1987. Landscape Architecture, Basic Principles of Garden Art and Application Methods. Atatürk University Publications, No: 643, Faculty of Agriculture Publications No: 291, Erzurum.

Auxiliary Textbooks

- Evyapan, G., Tokol, A., 2000." Landscape Design Lecture Notes". Metu Faculty of Architecture Press. Ankara.
- Eroğlu, E., Akıncı Kesim, G., Müderrisoğlu, H., 2005. "Determination of Plants in Open and Green Areas of Düzce City and Evaluation of Some Plant Design Principles". Journal of Agricultural Sciences, 11 (3) 270-277.

Measurement Information (2-2) 4

The most important goal is to gain the concept of measurement knowledge, which constitutes the basis of architecture and engineering applications, and to learn the measurement tools and equipment required in landscape design and planning and to make all kinds of spatial and spatial dimensioning. In addition, to provide detailed information about maps with different features used at every stage of landscape architecture, to provide the basic information necessary for easy understanding, preparation and interpretation.

Textbook:

- Erdin, K., 1991. Surveying Information in Landscape Architecture, I.Ü., Faculty of Forestry Publications,
istanbul

Auxiliary Textbooks

- Ayyıldız, M., 1981. Measurement Information. AU Faculty of Agriculture Publications, Ankara.
- ÖZBENLİ, E., TÜDEŞ, T., 1989, Surveying Information, K.T.Ü. Engineering-Mimarlık Faculty Publications, Trabzon.

Project III (4-4) 8

To teach the design of urban recreational areas such as urban open spaces, urban parks, coastal parks.

Textbook:

- Aydemir, Ş. et al., 2004: Planning and Design of Urban Areas, İber Matbaacılık

Auxiliary Textbooks

- Harris C.W. Dines N.T. 2004: Time-Saver Standards for Landscape Architecture, McGraw-Hill Professional.
- Seçkin, Ö.B., 1997: Landscape Structures II. İ.Ü. Publications. No: 4029. Istanbul.
- Uzun, G. , 1994: Drawing Technique, Çukurova University General Publication No: 95, Adana.
- Uzun, G. 1998: Basic Design, Çukurova University Faculty of Agriculture Publication No: 196, Adana.
- Hannebaum, L. G. , 2001: Landscape Design: A Practical Approach (5th edition) , Prentice Hall

Project IV (4-4) 8

To teach spatial landscape planning and design processes at urban or settlement scale.

Textbook:

- Gülez, S., 1998. Park-Garden and Landscape Architecture. KTU Faculty of Forestry Trabzon.
- Pamay, B., 1971. Park, Garden and Landscape Architecture .İ.Ü Faculty of Forestry Istanbul.

Auxiliary Textbooks

- Lynch, K.,1960. Image of the city. MIT& Presedent and Fellows of Harvard Collage, USA.
- VanDerZanden, A.M., Rodie, S.N.,2008. Landscape Design Theory and Application. Thomson Delmar Learning, Canada.
- Hannebaum, L. 1990. Landscape Design: A practical Approach, Prentice Hall, New Jersey.
- Hannebaum, L. G.,2001. Landscape Design. A Practical Approach (5th edition), Prentice Hall
- Holden, R. 1996. Lanscape Design, Laurence King, London.
- Williams, R. 1996. Garden Planning, Reed International Books Limited.

- Mc. Harg, I.L., 1969. Design with Nature. The Natural History Press. Gard in City. New York.
- Laurie, M. 1976. An Introduction to Landscape Architecture, PITMAN Publishing Limited, London.
- Fabos, J. G. 1985. Land Use Planning from Global to Local Challenge. A Dowden & Culver book Chapman and Hall New York.

Landscape Construction (3-2) 5

Introduction of structural materials used in landscape applications, qualities and detailing of the basic elements that make up the space.

Textbook:

- Uzun, G. 1989, Landscape Construction, Çukurova University, Faculty of Agriculture. Adana

Auxiliary Textbooks

- Anonymous, 1996 , Construction works legislation handbook, TMMOB Construction Engineer. Chamber Ankara Branch.
- Anonymous. 1979, Neufert, Building design basics Güvey publishing . Istanbul.

Geographic Information Systems in Landscape Architecture (2-2) 4

To teach Landscape Architecture students the basic theoretical and practical knowledge about Geographic Information Systems and to gain the ability to utilize this information for professional purposes.

Textbook:

- ArcGIS 9 Application Document, Process Group of Companies, ESRI Technology.
- Yomralıoğlu, T., 2000, *Geographic Information Systems: Basic Concepts and Applications*, 3rd Edition, p.480, Akademi Kitabevi, Trabzon
- KOÇ, A., 1995 : Geographic Information System in Forestry, Turkey Second ARC/INFO and ERDAS Users Group Meeting, June 19-20, 1995 Ankara.

Auxiliary Textbooks

- KOÇ, A., 1995 Production of Computer Aided Constructive Forest Maps and Creation of Forest Information System, I.Ü. Institute of Science and Technology, Forest Construction, Geodesy and Photogrammetry Program, Unpublished PhD thesis May 1995, İstanbul

Landscape Engineering (2-1) 3

To be able to make engineering calculations required for the implementation process of landscape projects to the land and the solution of the problems encountered during this process, to learn the design of infrastructure systems (irrigation-lighting-drainage, etc.).

Textbook:

- Altunkasa, F., 1995: Landscape Engineering, Çukurova University Publications.

Auxiliary Textbooks

Landscape Repair Techniques (2-0) 2

To inform about landscape deterioration types and repair methods.

Textbook:

- Görçelioğlu, E. 2002. Landscape Repair Technique, IU Publication No. 4351, Faculty of Forestry Publication No. 470, ISBN 975-404-665-4, Istanbul

Auxiliary Textbooks

- Akpınar, N., 1994: Açık Kömür Ocaklarında Çevresel Etkilerin Değerlendirilmesi ve Doğa Onarımı Çalışmalarının Milas-Sekköy Açık Kömür Ocağı Örneğinde İrdelenmesi, Ankara University, Institute of Science and Technology, Department of Landscape Architecture, (Unpublished PhD Thesis), Ankara, 277s.

Plant Propagation by Traditional Methods (2-2) 4

To teach the propagation of important plant species and varieties in terms of landscape using traditional methods.

Textbook:

- American Horticultural Society (1999). Plant Propagation.

Auxiliary Textbooks

Landscape Ecology (2-0) 2

To learn the ability to use the concept of ecology within the discipline.

Textbook:

- Çepel, N., 1994. Landscape Ecology. I.Ü. Press House, Istanbul.

Auxiliary Textbooks

- Çepel, N., 1983. General Ecology. I.Ü. Press House, Istanbul
- Forman T.T. Richard, 1986. Godron Michael. Landscape Ecology
- Farina, A., 2007. Principles and Methods in Landscape Ecology. Springer, Italy

City and Regional Planning (2-0) 2

The protection, restoration and development of the ecological natural balance of countries must be addressed through landscape planning in rural and urban areas. Landscape architects should be equipped with the necessary knowledge about urban and regional planning in order to work in cooperation with experts in urban and regional planning.

Textbook:

- Bayhan, İ.H., 1969. City Planning, İskender Matbaası, İstanbul.
- Pamay, B., 1978. Urban Landscape Planning, I.Ü. Publication No: 2487, O.F. Publication No: 265, İstanbul

Auxiliary Textbooks

- Türkoğlu, H., 2002. City and Regional Planning Lecture Notes,
- Yüzer, M.A., 2004. City and Regional Planning Lecture Notes, I.Ü.O.F.
- Yirmibeşoğlu, F., 2006. City and Regional Planning Lecture Notes, I.Ü.O.F.
- Özgüç Erdönmez İ. M., 2009. City and Regional Planning Lecture Notes, I.Ü.O.F.
- Forman T.T. Richard, 1986. Godron Michael. Landscape Ecology
- Farina, A., 2007. Principles and Methods in Landscape Ecology. Springer, Italy

Project V (4-4) 8

To provide an understanding and perception of all processes of landscape planning and design scales in a sample study area (urban or rural area).

Textbook:

- Gülez, S., 1998. Park-Garden and Landscape Architecture. KTU Faculty of Forestry Trabzon.
- Pamay, B., 1971. Park-Garden and Landscape Architecture .İ.Ü Faculty of Forestry İstanbul.

Auxiliary Textbooks

- Holden, R. 1996. Lanscape Design, Laurence King, London.
- Williams, R. 1996. Garden Planning, Reed International Books Limited.
- Hannebaum, L. 1990. Landscape Design: A practical Approach, Prentice Hall, New Jersey.
- Mc. Harg, I.L., 1969. Design with Nature. The Natural History Press. Gard in City. New York.
- Laurie, M. 1976. An Introduction to Landscape Architecture, PITMAN Publishing Limited, London.
- Fabos, J. G. 1985. Land Use Planning from Global to Local Challege. A Dowden & Culver book Chapman and Hall New York.

Project VI (4-4) 8

To learn the design knowledge and skills needed by the public and the environment.

Textbook:

- Gültekin, E. and Kesim, G.A., 2002. Resource Analysis. Ç. Ü. Faculty of Agriculture. General Publication No: 100, Textbook No: 24, Adana.

Auxiliary Textbooks

- Lynch, K.,1960. Image Of The City. MIT& Presedent and Fellows of Harvard Collage, USA.
- Lynch, K.,1984. Site Planning. Mapple- Vail, USA.
- REID,G.,2002. Landscape graphics, New York by Whitney Library of Design Watson-Guptil Publications, New York.

Graduation Paper I (2-0) 2

To enable students to research the literature, to make an evaluation of the subject with the help of the literature, to conduct research on a subject, to analyze the data obtained and to present and defend the results before the exam jury.

Textbook:

- Gülez, S., 1998. Park-Garden and Landscape Architecture. KTU Faculty of Forestry Trabzon.
- Pamay, B., 1971. Park-Garden and Landscape Architecture .İ.Ü Faculty of Forestry Istanbul.

Auxiliary Textbooks

Graduation Paper II (2-0) 2

To enable students to research the literature, to make an evaluation of the subject with the help of the literature, to conduct research on a subject, to analyze the data obtained and to present and defend the results before the exam jury.

Textbook:

- Gülez, S., 1998. Park-Garden and Landscape Architecture. KTU Faculty of Forestry Trabzon.
- Pamay, B., 1971. Park-Garden and Landscape Architecture .İ.Ü Faculty of Forestry Istanbul.

Auxiliary Textbooks

Landscape Planning I (4-4) 8

To give landscape architect candidates information about the structure and function of landscape components, to gain the ability to create plans in line with the changes in the structure and function of the landscape in landscape planning studies.

Textbook:

- Şahin, Ş. Planning II Lecture Notes
- Uzun, G., 1990. Urban Recreation Area Planning, Cukurova University Textbook No:48, Adana.

Auxiliary Textbooks

- Akdoğan, G., 1984: Lecture Notes on Nature Design. Y.T.Ü. Faculty of Architecture,

Department of Urban and Regional Planning, Printing Works, Istanbul.

- Yıldızcı, A.C., 1982. Kentsel Yeşil Planlaması ve İstanbul Örneği, ITU Faculty of Architecture, Unpublished Associate Professorship Thesis, ISTANBUL.
- Pamay, B., 1978. Urban Landscape Planning, I.Ü.Faculty of Forestry, Istanbul.

Landscape Planning II (4-4) 8

Rural landscape is the appearance of the environment resulting from human activities outside the cities. The aim of this course is to teach the basic principles and approaches of planning the protection, use and management of rural areas with high ecological balance, economic usefulness and visual efficiency, and reorganization of rural areas with impaired balance according to ecological and aesthetic principles, taking into account the human factor.

Textbook:

- Koç, N. and Şahin, Ş. 1999. Rural Landscape Planning. Ankara University Faculty of Agriculture Publication No: 1509, Ankara.
- Dirik, H., 2005: Kırsal Peyzaj (Planlama ve Uygulama İlkeleri), İ.Ü. Orman Fakültesi Yayınları 4559/486, ISBN 975-404-749-9. 2005, 452 s.
- Ürgenç, S., 2000: Rural Landscape (Conservation - Repair - Regulation). Y.T.U. Faculty of Architecture, Department of Urban Regional Planning Publication No: Y.T.U. - 2000.004, ISBN: 975 461 - 283 - 8, 244 s.,

Auxiliary Textbooks

- Hart, J. F., 1998: The Rural Landscape. The John Hopkins University Press. ISBN: 0 - 8018 - 5717 - 1, 401 p. Baltimore and London.
- Yücel, M. 1995. Nature Conservation Areas and Planning. Ç.Ü. Faculty of Agriculture General Publication No: 104, Adana.

Environmental Problems (2-0) 2

Understanding the basic concepts of environment and environmental problems, the causes of environmental problems on a national and global scale, the perception of basic environmental problems and the steps to be taken in solving these problems. In relation to these, it is to ensure the formation of environmental awareness.

Textbook:

- Uslu, A. 2011. What is Environment? .Landscape Environment and Agriculture, Anadolu University Publications, Yazgan, E. M. (Editor), Eskişehir.
- Kışlalıoğlu, M. and Berkes, F. 1991. Environment and Ecology. Remzi Bookstore, Istanbul.
- Ögütveren, B. Ü.(Editor). Environmental Problems and Policies. Anadolu University Publications, Eskişehir.
- Akdur, R. 2005. Environmental Protection Policies in the European Union and Turkey "Turkey's Harmonization with the European Union". Ankara University European Communities Research and Application Center Research Series: 23

Auxiliary Textbooks

- IULA-EMME, 1991. Glossary of Environmental Terms, Kent Basımevi, Istanbul.
- Haktanır, K. and Arcak, S. 1998. Environmental Pollution, Ankara University Faculty of Agriculture Publication No: 1503, Ankara.
- Anonymous, 1995. Turkey's Environmental Problems, Turkish Environment Foundation, Ankara.
- Anonymous, 1990. Sustainable Development Conference, Turkish Foundation for Environmental Problems, Ankara.
- Anonymous, 1987. Our Common Future, Turkish Foundation for Environmental Problems, Ankara.
- Tai, L., Haque, M. T., McLellan, G. K. and Knight, E. J. 2006. Designing Outdoor Environments for Children, McGraw Hill.
- Thompson, J. W. and Sorvig, K. 2000. Sustainable Landscape Construction. Island Press, Washington.

Physiology of Ornamental Plants (2-2) 4

The aim of this course is to explain the basic problems related to the occurrence, maintenance and termination of physiological events according to the laws of physics and chemistry in order to know the physiological events occurring in plants in order to grow plants in superior quality and quantity, and to shed light on plant life by examining and analyzing the intertwined physiological events in plants one by one. In addition, growth and flower formation will be comprehended.

Textbook:

- Kacar, B., Katkat, A.V. and Öztürk, Ş. 2010. Plant Physiology. Nobel Publication No: 848, 4th Edition, p.556, Ankara.
- Özen, Ç. H. and Onay, A. 2013. Plant Physiology. Nobel Publication No: 578, 2nd Edition, p.331, Ankara.

Auxiliary Textbooks

- Mauseth, D. James. 2012. Botany "Introduction to Plant Biology". Nobel publications.
- Beck, B. Charles. 2011. Introduction to Plant Structure and Development. Nobel Publications
- Internet Media Current Publications

Plant Growing Media (2-0) 2

The aim of this course is to teach the cultivation techniques of herbaceous and woody ornamental plants, which are the living materials of landscape studies, in different environments and to introduce organic and inorganic materials used in ornamental plant cultivation.

Textbook:

- Jones B Jr. 1997. Hydroponics. St. Lucie Press
- Güneş, A., Alpaslan, M. and İnal, A. 2004. Plant Nutrition and Fertilization. A.Ü. Faculty of Agriculture publication No: 1539, Textbook: 492.
- Özgümüş, A. and Kaplan, M. (1992): The Importance of Perlite as a Plant Growing

Medium and the Possibilities of Utilizing Perlite in Soilless Culture, Turkey.1.
symposium 1992, Izmir.

- Kacar, B. and Katkat, V. 2006. Plant Nutrition. Nobel Publication
- Kacar, B. and Katkat, V. 1999. Fertilizers and Fertilization Technique. Vipaş A.Ş. Bursa
- Nuray ÇİÇEK ATIKMEN's master seminar, master and doctoral thesis
- Various publications by Nuray ÇİÇEK ATIKMEN.Özen, Ç. H. and Onay, A. 2013. Plant Physiology. Nobel Publication No: 578, 2nd Edition, p.331, Ankara.

Auxiliary Textbooks

- Alpaslan, M., Güneş, A., İnal, A. 2005. Experiment Technique. A.Ü. Faculty of Agriculture publication No: 1543, Textbook: 496.
- Internet Media Current Publications

Park and Garden Flowers (2-1) 3

To learn seasonal flowers used in landscape design.

Textbook:

- Oral, N, Açıkgöz, E, 1991, Garden Flowers. Environment Ltd. Şti landscape architecture agricultural planning application and trade undertaking. Bursa
- Özgüç, B, 1964. Ornamental Plants and Cultivation,
- Yücel, E, 2009. Flowers and Groundcovers, ISBN: 9759374617

Auxiliary Textbooks

Urban Open and Green Spaces (2-0) 2

To create awareness about urban open and green areas that have both aesthetic and functional importance in terms of landscape architecture professional discipline.

Textbook:

- **Kuter, N., 2007.** Evaluation of the Historical City Center in Çankırı City Open and Green Area Presence in terms of Urban Landscape Design (**Doctoral Dissertation**)
- **Kuter, N., 2014.** Urban Open and Green Spaces Lecture Notes (Unpublished).

Auxiliary Textbooks

- Arslan, M., Baris , E., Erdogan E., Dilaver Z., 2007. Green Road Planning: Ankara Example. Ankara University Scientific Research Projects.139 p., Ankara

Nature Conservation and Recreation (2-0) 2

The aim of this course is to teach the concepts of nature conservation and recreation which are important for landscape architecture education, to adopt the need for recreation and the great importance of natural areas for today's people.

Textbook:

- Kuter, N., 2014. Nature Conservation and Recreation Lecture Notes (unpublished) Supplementary Textbooks

Auxiliary Textbooks

- Colak, A.H., 2001. Nature Conservation in Forests (Concepts-Principles-Strategies-Measures). Publication of General Directorate of National Parks and Hunting-Wildlife. 354 p., Ankara.
- Karaküçük, S., 1999. Recreation_ Leisure Time Evaluation. Gazi Bookstore. 413 s., Ankara.

Sustainable Landscape Design (2-2) 4

To teach issues related to sustainable landscape planning and design.

Textbook:

- Toprak, D., 2006. Environmental policies and fiscal instruments in the framework of sustainable development. SDU Journal of Institute of Social Sciences, 2 (4): 146-169

Auxiliary Textbooks

- Benson, J., Roe, M., 2000. Landscape and Sustainability. E & F.N. Spon, London.
- Brundtland, H., 1987. Our Common Future, Oxford University Press, Oxford.
- Dunnett, N., Hitchmough, J., 2004. The Dynamic Landscape: Design, Ecology and Management of Naturalistic Urban Planting. Spon Press, London.
- Emery, M., 1986. Promoting Nature in Cities and Towns: A Practical Guide, Croom Helm, London.
- Hough, M., 1995. Cities and Natural Process. Routledge, London.
- Kendle, A. D. and Forbes, S. J., 1997. Urban Nature Conservation: Landscape Management in the Urban Countryside, E & FN Spon, London.
- Kendle, A. D. and Rose, J. E., 2000. The aliens have landed! What are the justifications for 'native only' policies in landscape planning? Landscape and Urban Planning, 47, 19-31.
- Mawhinney, M., 2002. Sustainable development : understanding the green debates. Blackwell Science, Oxford.
- Sibley, P., 1998. The Sustainable Management of Greenspace, ILAM, Reading.
- Smith, C., Dunnett, N., Clayden, A., 2007. Residential Landscape Sustainability: A Checklist Tool. Wiley-Blackwell.

Production and Maintenance Techniques in Ornamental Plants (2-2) 4

To teach the basic principles of ornamental plant production and care, to transfer the theoretical knowledge about the cultivation (ecological requirements, care techniques, propagation methods, theoretical knowledge, to gain basic knowledge and skills related to this field.

Textbook:

- Tanrıverdi, F. 1993. Flower Production Technique. İnkılap Publications.
- Kenber, A. L. 1995. Ornamental and Indoor Plants. İnkılap Publications.

Auxiliary Textbooks

- Tezer, N, M; Gökler, İ and Kesercioğlu, T. 2010. Flowering Plants. Nobel Publication Distribution.
- Internet Media Current Publications

Conservation of Natural and Cultural Areas (2-0) 2

To teach the conceptual, historical process, current legal regulations, practices and its relationship with landscape architecture within the scope of protection of natural and cultural resources.

Textbook:

- Kuter, N., 2012. "Conservation of Natural and Cultural Areas Lecture Notes". (Unpublished)

Auxiliary Textbooks

- Demirel, Ö. 2005. Nature Conservation and National Parks. KTU Or. Fak. General Publication No: 219, Faculty Publication. No:37, Trabzon.
- IUCN (The World Conservation Union), 1994. Parks for Life: Action for Protected Areas in Europe. IUCN-The World Conservation Union, Rue Mauverney 28, CH-1196 Gland, Switzerland, 150 pp.
- IUCN, 1994. Guidelines for Protected Area Management Categories. IUCN Commission on National Parks and Protected areas with the Assistance of the World Conservation Monitoring Centre, IUCN Publication Services Unit, Cambridge, UK, 261 pp.
- Robertson, M., K. Vang, A.J., Brown, 1992. Wilderness in Australia: Issues and Options. The Australian Heritage Commission, GPO Box 1567, Canberra ACT 2601, Australia, ISBN 0642 17042 8, 183 pp.
- Yücel, M., 1995. Nature Conservation Areas and Planning. Çukurova University Faculty of Agriculture General Publication No: 104, Supplementary Textbook Publication No: 9, Adana, 255 pp.
- Özkan, N., 1995. Nature Conservation Guide First Edition: Pan Publications - Nar Publication Series.
- Kuter, N., 2007. Eco-Tourism in Kastamonu-Bartın Küre Mountains National Park Evaluation from the Perspective". Journal of Nature and Man, Year: 41, ISSN: 1302-1001, Issue: 4, Page: 3-7.
- Kuter, N., 2008. Forest Landscape and Aesthetics of Ilgaz Mountain National Park Evaluation. Süleyman Demirel University Journal of Forestry Faculty, Series: A, Issue: 1, ISSN: 1302-7085, Page: 36-47.
- Kuter N., 2009. Ecotourism and Environmental Impacts in Protected Areas. 10th National Tourism Congress, October 21-24, 2009, Mersin, Pages: 331-340.
- Colak A.H., 2001. Nature Conservation in Forest. Publication of General Directorate

of National Parks and Hunting-Wildlife. ISBN: 975-8273-33-7. 354 s.

Irrigation and Drainage in Green Areas (2-0) 2

In green areas; determination of plant water needs, selection of irrigation methods and ensuring proper drainage.

Textbook:

- Kara, M. 200. Irrigation and Irrigation Facilities.
- Okuroglu, M. and Yaganoglu, V. 1993. Culture Technique.

Auxiliary Textbooks

Nature Tourism (2-0) 2

To teach the basic concepts of tourism, recreation, nature tourism, ecotourism, alternative tourism, sustainable tourism and agrotourism. To teach the principles of nature tourism and ecotourism planning. To analyze the approaches and trends related to nature tourism and ecotourism in the world and in Turkey.

Textbook:

- Kuter, N., 2012. "Nature Tourism Lecture Notes". (Unpublished)

Auxiliary Textbooks

- Demir C., and Çevirgen A. 2006. "Ecotourism Management". Nobel Publication No: 859, Economics and Business Publications Series: 113. Ankara.
- Demir C., and Çevirgen A. 2006. "Tourism and Environmental Management Sustainable Development Approach". Nobel Publication No: 860, Economics and Business Publications Series: 114. Ankara.
- Avcıkurt, C. (2007). "Tourism Sociology. Tourist-Local People Interaction". Detay Publishing, 2nd Edition, Ankara.
- Erdoğan, N., 2003. "Environment and Ecotourism". ERK 2003. Ankara.
- Kuter, N., Erdoğan, E., 2006. "Landscape Characteristics of the Ancient City of Pisidia Antiocheia and its Surroundings in Yalvaç, Pisidia Antiocheia and its Evaluation in terms of Tourism". Süleyman Demirel University Journal of Faculty of Forestry, Series A, Issue: 1, ISSN: 1302-7085, Page: 111- 123.
- Kuter, N., 2007. "Evaluation of Çankırı City and its Surroundings in terms of Tourism". Z.K.Ü. Bartın Forestry Faculty Journal, Volume: 9, Issue: 11, Page: 71-77.
- Kuter, N., 2007. "Eco-Tourism in Kastamonu-Bartın Küre Mountains National Park Evaluation from the Perspective". Journal of Nature and Man, Year: 41, ISSN: 1302-1001, Issue: 4, Page: 3-7.
- Kuter, N., 2008. "Faith Tourism and Isparta-Yalvaç, Pisidia Antiocheia Ancient City". IV. Graduate Tourism Students Research Congress, 23-27 April 2008 Belek-Antalya, Pages: 517-531.
- Kuter, N., Ünal, H.E., 2009. "Environmental, Economic and Socio-Cultural Effects of Ecotourism within the Scope of Sustainability". Kastamonu University Journal of Forestry Faculty, Vol: 9, No: 2, Page: 146-156.

- Kuter, N., 2009. "Ecotourism and Environmental Impacts in Protected Areas". 10th National Tourism Congress, October 21-24, 2009, Mersin, Pages: 331-340.
- Akesen, A., 2009. "Functional Importance of Ecotourism in Sustainable Tourism Approach". 10th National Tourism Congress, October 21-24, 2009, Mersin, Pages: 365-374.
- Kuter, N., 2009. "Çankırı City and its Near Environment in terms of Thermal Tourism Evaluation". TMMOB Geothermal Congress, December 23-25, 2009, Ankara, Page: 81-91.
- Kuter, N., Erdoğan, E., 2010. "Evaluation of the Eastern Black Sea Region in terms of Ecotourism". International Conference on Organic Agriculture in Scope of Environmental Problems, February 3-7, 2010, Cyprus, Page: 361-370.
- Erdoğan, E., Kuter, N., 2010. "Sustainability, Agrotourism and Landscape Architecture". International Conference on Organic Agriculture in Scope of Environmental Problems, February 3-7, 2010, Cyprus, Page: 282-283.

Natural Landscape of Turkey (2-0) 2

To be able to see the natural landscape features of Turkey from the big window, to understand the transitions between different natural landscape features, to understand the interactions of natural landscape elements and to know the general natural landscape features for seven regions.

Textbook:

- Türkeş, M., 2014. Meteorology and climatology, Kriter publications,
- Aksoy, H., 1993. Forests of Turkey, OGM publications, Ankara
- Atalay, İ., 2000. Regional Geography of Turkey, İnkılap Kitapevi
- Atalay, İ., 2005. Physical Geography of Turkey, Dokuz Eylül Univ., İzmir
- Atalay, İ., 2006. Soil formation, classification and geography, AGM publication, Ankara
- Akman, Y., 2011. Climate and bioclimate, Palme publications, Ankara
- Akman, Y., 1995. Turkey forest vegetation, Palme publications, Ankara
- Akman, Y., 2011. Biogeography, Palme Publications, Ankara
- Related websites

Auxiliary Textbooks

Ornamental Plant Nutrition (2-1) 3

To provide students studying Landscape Architecture with theoretical and practical knowledge of ornamental plant nutrition and fertilization.

Textbook:

- Kütük, C. Fertilization of Ornamental Plants and Recreation Areas lecture notes (unpublished) Ankara University, Faculty of Agriculture, Department of Soil Science and Plant Nutrition.

Auxiliary Textbooks

- God gave, F. 1993. Flower Production Technique. İnkılap Publications.

- Kenber, A. L. 1995. Ornamental and Indoor Plants. İnkılap Publications.
- Internet Media Current Publications

Indoor Ornamental Plants (2-0) 2

To recognize indoor ornamental plants, to learn ecological requirements, production and cultivation techniques, maintenance rules and principles of interior arrangement with potted plants.

Textbook:

- Güçlü, K., Indoor Plants, Atatürk University Faculty of Agriculture, Department of Landscape Architecture, Offset Plant, Atatürk University Faculty of Agriculture Lecture Notes No: 148, Erzurum, 1999.
- Oral, N., Indoor Ornamental Plants, Ezgi Kitabevi Publications, Bursa, 1999

Auxiliary Textbooks

- God gave, F. 1993. Flower Production Technique. İnkılap Publications.
- Kenber, A. L. 1995. Ornamental and Indoor Plants. İnkılap Publications
- Internet Media Current Publications

Park and Garden Maintenance (2-1) 3

To teach maintenance, disease and pest control methods such as pruning, restoration, irrigation, fertilization, and tools and equipment to be used in rural and urban green areas.

Textbook:

- Atay, İ., Aytuğ, B., Selik, M., Ürgenç, S., Yaltırık, F. 1990. Technical Maintenance and Pruning of Urban Trees.
- Bozkuş, H.F. 2000. Major Maintenance and Facility Problems of Urban Trees. Istanbul University, Faculty of Forestry, Seminar Note.
- Ürgenç, S. 1998. General Plantation and Afforestation Technique. Textbook.

Auxiliary Textbooks

- Dirik, H. 2000. Pruning of Ornamental Trees. Istanbul University, Faculty of Forestry, Seminar Note.
- Molt, 2000. Conservation of Trees. Istanbul University, Faculty of Forestry, Seminar Note
- 3. Current Publications on the Internet

Grasses and Groundcovers (2-2) 4

Landscape architect to have the technical knowledge to make the establishment and maintenance of the lawn area with all the details, to know the processing of vegetation in the protection of soil and natural balance, the criteria for the selection of grass and non-grass ground cover plants in landscape applications, herbaceous and woody ground cover plants for different purpose areas.

Textbook:

- Avcıoğlu, R. Turfgrass Technique, Ege University Faculty of Agriculture, Department of Field Crops, Izmir, 1997.
- Uzun, G., 1992. Construction of Lawn and Sports Fields in Landscape Architecture. Çukurova Faculty of Agriculture Auxiliary Textbook No. 20, 1-170s., Adana.
- Uluocak, N., 1994. Textbook of Ground Covering Plants. Amenajman Anabilim Dalı, 330s, Istanbul.

Auxiliary Textbooks

- ERKEN Uz. K. K. GÜRSAN, Outdoor Ornamental Plants and Grassland Establishment, Yalova, 2005.
- Internet Media Current Publications

Design for the Disabled (2-1) 3

To teach landscape design approaches that consider disabled individuals.

Textbook:

- Goldsmith, S. 2000. Universal Design. Architectural Press. Oxford.

Auxiliary Textbooks

- Harris C.W. Dines N.T. (2004). Time-Saver Standards for Landscape Architecture. McGraw-Hill Professional.
- Stoneham, J., Thoday, P. 1996. Landscape Design for Elderly and Disabled People. Garden Art Press.

Recreational Planning (2-0) 2

The aim of the course is to give information about recreation planning, recreation plan elements, types, stages, related policies and to compare and examine recreation planning systems in Turkey and various countries. It is also to examine the problems and solutions related to them.

Textbook:

- Gold, S. M., 1980, Recreation Planning And Design, Isbn 0-07-023644-5. Mc Graw-Hill Book Comp., New York.
- Akesen, A. 1982. Recreational Carrying Capacity and Its Importance in Outdoor Recreation Planning. Istanbul University Journal of Forestry Faculty, Series B. 32(1):216-223.
- Altunkasa F. M. 1998. Recreational Planning Organization. Ç.Ü. Faculty of Agriculture General Publication No: 54, Adana.
- Koç, N. 1991. Recreation Lecture Notes, Auzf. Department of Landscape Architecture Ankara.
- Yılmaz et al. 1995. A Research on the Determination of the Recreational Tendencies of the People of Ankara Metropolitan City and its Relation with the Open Green Areas in the Near Environment of the City. Ankara University Faculty of Agriculture Publication No: 1418, Ankara.

Auxiliary Textbooks

- Uzun, G. Altunkasa, F.M., 1991. Supply and Demand in Recreational Planning, ÇÜ Faculty of Agriculture General Publication No: 6, Supplementary Textbooks Publication No: 1 Adana.
- Sözen, N. 1995. Recreation Resources Lecture Note. Ankara University Faculty of Agriculture, Ankara.
- Related websites and master's and doctoral theses.

Playgrounds and Design (2-1) 3

To teach design standards and criteria for children's playgrounds and landscape design approaches that support physical, social and mental development.

Textbook:

- Özdoğan, B., 1997. Child and Play: helping the child with play. Arı Publishing. Ankara.
- Özgüner H., Ergin Ş., Gül A., Çukur D., Küçük V., Akten M., 2007. Possibilities and Limits of Nature Conservation in Urban Areas in Today's Cultural Structure and Determination of Urban Design Approaches Supporting the Development of Nature Consciousness in Children in the Socialization Process. SDU, Scientific Research Project Report, Project No: 01018-m-05, Isparta.

Auxiliary Textbooks

- Fjortoft, I. and J. Sageie., 2000. "The Natural Environment as a Playground for Children: Landscape Description and Analyses of a Natural Landscape." Landscape and Urban Planning 48 (1/2): 83-97.
- Goldsmith, S., 2000. Universal Design. Architectural Press. Oxford.
- Gür, Ş.E. 2002. Children's Spaces. YEM Publications. Istanbul
- Harris C.W. Dines N.T., 2004. Time-Saver Standards for Landscape Architecture. McGraw-Hill Professional.
- Hart, C.H. 1993. Children on Playgrounds. State University of New York Press. New York.
- Kahn, P. Kellert, S.R., 2002. Children and Nature. Psychological, Sociocultural, and Evolutionary Investigations. The MIT Pres. Cambridge.
- Maxey, I. 1999. "Playgrounds: From Oppressive Spaces to Sustainable Places?" Built Environment 25(1): 18-24.
- Robinson, N., 1992. The Planting Design Handbook, Gower.
- Tai, L., 2006. Designing outdoor environments for children landscaping schoolyards, gardens, and playgrounds. McGraw Hill. New York.
- Tranter, P., Doyle, J., 1996. Reclaiming the residential street as playspace. International Play Journal: 481-497.
- Valentine, G., McKendrick, J.H., 1997. Children's outdoor play: exploring parental concerns about children's safety and the changing nature of childhood. Geoforum 28: 219-235.

Roof and Terrace Gardens (2-0) 2

In this course, it is aimed to gain knowledge and opinion about the construction and planting stages and details of roof and terrace gardens.

Textbook:

- Barış, E.M., Yazgan, M., Erdoğan, E., 2003. Roof Gardens. SASBUD Publications.

Auxiliary Textbooks

- Güneş, G. 1996. Roof Garden Organization in Ecological Conditions of Ankara City Principles. Ankara University Institute of Science and Technology, PhD Thesis, Ankara.
- Anonymous. 2010. Theme Landscape Architecture, Vol 2, Archiworld, ISBN: 8957703241.
- Thompson, J. W. and Sorvig, K. 2000. Sustainable Landscape Construction. Island Press, Washington.
- Harris, C. W. and Dines, N. T. 1998. Time Saver Standards for Landscape Architecture, Mc Graw Hill.

Computer Aided Modeling (2-2) 4

Introducing computer-aided drawing of three-dimensional objects and techniques. To explain the methods used in the creation of three-dimensional design studies in computer environment. To teach the editing and outputting of outputs on the computer. To explain the necessary operations for storing, storing or sending information to other sources.

Textbook:

- Gök A., Gök K., 2008 Autocad 2008, Seçkin Publishing, 459 pages
- Baikal. G. 2006. Autocad 2007, Pusula Publishing and Communication, 824 pages

Auxiliary Textbooks

Legal Framework in Landscape Architecture (2-0) 2

Environmental law course, first of all, gives the basic principles of law to the students, introduces the basic elements of the environment, explains the regulation of these elements in national and international legal sources, defines the environmental problems that arise and aims to find solutions to these problems on the basis of law. Zoning law course, starting from the relationship of zoning law with other branches of law, explains the procedures and principles of zoning law in accordance with the practices of the professional group, determines the problems and solutions. In addition, the principles of professional law are also tried to be given within the scope of the course. The environmental law course is combined with the zoning law course with a completely bureaucratic understanding, and since these two very different courses are tried to be taught together, very important topics for the professional group are given separately from each other in a total of 2 hours.

Textbook:

- Güneş, Y., Coşkun, A. (2004). Environmental Law, Kazancı Publications, Istanbul
- Gözler K. (2008). Basic Concepts of Law, Ekin Publishing House, Bursa
- Coşkun, A. (2008). Zoning Law Lecture notes

- Erkun,S. (2003). Zoning Law, YEM, Istanbul

Auxiliary Textbooks

Plant Utilization (2-0) 2

To teach the spaces that can be created with plant material and other arrangements that can be made and detailed information about the planting technique.

Textbook:

- Tanrıverdi, F., 1987. Landscape Architecture Garden Art Basic Principles and Application Methods, Atatürk University Publications No: 643, Faculty of Agriculture Publications No: 291, ISBN 975 442 001 7, Erzurum.

Auxiliary Textbooks

- Robinson, N. Planting Design, Walker, T. D. Planting Design, John Wiley & Sons, 1991 ISBN: 0-471-29022-X

Special Landscape Designs (2-0) 2

To introduce aesthetic, ecological and functional designs for architectural factors and usage units in different landscape areas within the principles of sustainability in harmony with the natural land form and nature.

Textbook:

- Tanrıverdi, F., 1987. Landscape Architecture Garden Art Basic Principles and Application Methods, Atatürk University Publications No: 643, Faculty of Agriculture Publications No: 291, ISBN 975 442 001 7, Erzurum.
- Largo, J., 2001. Site Analysis. John Wiley and Sons, New York.
- Booth, N. K., 1983. Basic Elements of Landscape Architectural Design. Prosp. Heights, Illinois: Waveland Pres
- Booth, N. K. & Hiss, J.E.,1991. Residential Landscape Architecture. Engelwoods Cliffs, New Jersey: Prentice Hall
- Odabasi, U. A. 1997. Anatolian Cemeteries in the Historical Process and a Contemporary
A Research on a Sample Cemetery Planning for Ankara City with an Approach. Ankara University Institute of Science and Technology, Unpublished Doctoral Thesis, Ankara.
- Yilmaz, S., 1999. A Research on the Design of Zoo Gardens - The Effects of Spatial Difference on Visitor Perception. KTU Institute of Science and Technology Unpublished Master's Thesis, 1999, Trabzon.
- Anonymous. 2010. Theme Landscape Architecture, Vol 2, Archiworld, ISBN: 8957703241.
- Loft Publication, 2012. Urban Landscape, China.

Auxiliary Textbooks

Environmental Impact Assessment (2-2) 4

This one lesson within the scope of Environment Management from their vehicles one of them constituent Environmental It is aimed to increase the level of knowledge of the student about Impact Assessment.

Textbook:

- Environmental Impact Assessment, Prof. Dr. Muzaffer YÜCEL. Çukurova University Faculty of Agriculture Department of Landscape Architecture.1996. Adana.
- EIA Report Preparation and Evaluation Seminar Lecture Notes. Turkish Foresters Association Publication. Assoc.Dr. Şükran ŞAHİN.1998. Ankara
- EIA Training, Environment Foundation of Turkey. 1994. Ankara
- Environmental Law, Nükhet TURGUT. Savaş Publishing House. 1998. Ankara.

Auxiliary Textbooks

Greenhouse Knowledge (2-2) 4

To give information to Landscape Architecture students about Greenhouse, site selection, Greenhouse construction and materials, Greenhouse equipment, Greenhouse production and cultivation studies, to give them practice in this field.

Textbook:

- Yuksel, N. Ahmet. 2004. Greenhouse Construction Technique. Hasad Publishing
- Günay, A. (1980). Serler. (definition, construction and air conditioning). Çağ printing house volume I. Ankara
- Günay, A. (1981). Serler. Special Cultivation Technique. Çağ printing house volume II. Ankara

Auxiliary Textbooks

- Internet Media Current Publications

Historic Environmental Conservation and Design (2-0) 2

Today, historical information about Landscape Architecture is quite limited. It is among the goals to gain theoretical knowledge that will support the reflection of the original examples of open space and green space culture of Anatolia, which carries the works of a vast architectural culture, as in the world examples. This path to be followed should accelerate the restoration works to be carried out in historical environments.

Textbook:

- Yazgan, M.E., Erdoğan, E., 1992. Landscape Planning in Historic Environments. Publications of Landscape Architecture Association, Publication No.2, Ankara.
- Ahunbay Z., 2007, Historic Environment Conservation and Restoration, YEM Publications, Istanbul.

Auxiliary Textbooks

Landscape Management (3-0) 3

To give basic information about the concept of management and organization and to evaluate the subject in terms of landscape architecture.

Textbook:

- Özdönmez, M., Akesen, A., Ekizoğlu, A., 1998: Management and Organization. ISBN 975-404-486-4, I.Ü. Publication No: 4062, Faculty Publication No: 450, I.Ü. Press Office, Istanbul.

Auxiliary Textbooks

Wetlands (2-0) 2

The aim of the course is to enable students to learn the wetlands in our country and the treaties we are a party to. The aim of the course is to provide students with environmental awareness and to understand the importance and benefits of wetlands.

Textbook:

- Tırıl, A. 2006. Wetlands. TMMOB Chamber of Landscape Architects Publications:2006:2,Ankara.
- Beklioğlu, M., Ceran, Y., Erdem, O., Erdoğan, S., Hemmami, M., Koopmanschap, E., Meriç, T., Özen, A. and Sarısoy, D. H. 2007. Wetland Management Planning Guide.
- Karadeniz, N. 1995. A Research on the Importance of Wet Areas in terms of Environmental Protection in the Case of Sultan Reeds. Doctoral Thesis, A.Ü. Institute of Science and Technology, Department of Landscape Architecture, 268 pp., Ankara.
- Dugan, P. J. 1991. Wetlands, Regional Planning and Development Assistance Community, Landscape and Urban Planning, 487 p., Amsterdam.

Auxiliary Textbooks

- Erdem, O. 1995. Bird Sanctuaries of Turkey. Ministry of Environment, Green Series: 5, 328 page, Ankara.
- Kolluru, V.R.. 1994. Environmental Strategies Hand Book. Mc Graw-Hill, 997 pages, USA.
- Yayar, M. and Magrin, G. 1997. Important Bird Areas of Turkey. DHKD, 313 pages, Istanbul.

Planning Greenways (2-0) 2

It explains the concept and historical development of greenways, functions, classification and planning stages of greenways, implementation and management of greenways and presents selected examples of greenway studies.

Textbook:

- Arslan, M., Barış, E., Erdoğan, E. and Dilaver, Z. 2007. Green Road Planning: The Case of Ankara. Ankara University Scientific Research Projects, ISBN: 978-975-01213-0-2, 139 p. Ankara.
- Little, C. E. 1995. Greenways for America. Johns Hopkins Pres Ltd., ISBN: 0-8018-5140-8, 237 pp., London.
- Pekin, U., 2007. Development of Urban Stream Corridors and Ankara Stream Conceptual Greenway Plan. Ankara University, doctoral dissertation, 283 p., Ankara.

Auxiliary Textbooks

- Related Websites and articles

Construction Site Applications (2-0) 2

The place and importance of construction site technique and applications in landscape architecture education and profession, construction works in landscape architecture, project design of construction works in landscape architecture, construction procedures in landscape architecture (tender procedures, Public Procurement Law No. 4734), execution of construction works in landscape architecture, construction site technique, construction site applications, official books to be kept on construction sites, business knowledge, occupational safety and ergonomics in the execution of construction works in landscape architecture, building materials, natural building materials (stones, aggregates, wood, metal), artificial building materials (binders, mortars, concrete, glass, paint, geotextile, insulation materials, coatings, pipes).

Textbook:

- Hasdemir, M.; Demir, M., 2009. Construction Knowledge in Forestry. I.Ü.Faculty of Forestry Publication No: 493/4889, 247+XXIII pages, ISBN 978-975-404-846-9, Istanbul.
- Özçelik, N., 1984. Construction Information. I.Ü.Faculty of Forestry Publication No: 355/3195, 434+XVI pages, Istanbul.
- Şimşek, O., 2000. Building Materials-II. Beta Basım ve Yayınevi, 211 pages, ISBN 975- 295-255-0, İstanbul.
- Pancarci, A.; Öcal, M.E., 2009. Construction Management and Cost Accounts. Birsen Publishing House, 568 pages, ISBN 978-975-511-126-3, Istanbul.
- Baytop, F., 2009. Construction Practices Not Taught in Schools. Yapı Endüstri Merkezi Publication No: 101, 92 pages, ISBN 975-8599-48-8, Istanbul.
- Uyaroglu, A.T. 2008. Getting Started in Construction. Yapı Endüstri Merkezi Publication No: 124, 178 pages, ISBN 975-8599-78-X, Istanbul.
- Baytop, F., 2007. Wrongs and Rights in Construction Applications. Yapı Endüstri Merkezi Publication No: 73, 160 pages, ISBN 975-8599-06-2, Istanbul.
- Baytop, F., 2007. Şantiyecilik Diye Birşey. Yapı Endüstri Merkezi Publication No: 109, 248 pages, ISBN 975-8599-56-9, Istanbul.
- Birecikli, B.M., 2007. Construction Site Technique and Work Safety in Construction Site. Birsen Publishing House, 490+XVIII pages, ISBN 978-975-511-491-0, Istanbul.
- Ugur, L.O., 2006. Modern Construction Management. Teknik Publishing House, 219

pages, ISBN 975- 9007-36-3, Ankara.

- Akyurt, U., 2005. Construction Site Handbook. TMMOB Chamber of Civil Engineers Izmir Branch Publication No: 48, 200 pages, Izmir.

- Gözü, Ş.U., 2001. Construction Quantity Survey and Discovery Process. Vega Printing and Publishing Distribution Publications No: 3, 272 pages, Ankara.
- Özsöylev, T., 1997. Work and Construction Machinery. Maya Press and Publishing House, 272 pages, Istanbul.
- Akgün, M. 1997. Final Account in Construction Works. RKM Matbaacılık, 155 pages, Istanbul.
- Richm, P.; Grimm, G., 1989. Construction Site Technique (Translation: Muhittin Kulin), Çağlayan Kitabevi, 263+XVI pages, Istanbul.
- Barutçugil, İ.S., 1986. Construction Management. İnkilap Kitabevi, 141+VIII pages, Istanbul.

Auxiliary Textbooks

Irrigation Systems (2-1) 3

It is aimed to give general and preparatory information about irrigation by introducing sprinkler and drip irrigation systems used from small-scale environments to medium-scale commercial projects.

Textbook:

- Seçkin, Ö.B., 2003: Introduction to Irrigation. I.Ü.Faculty of Forestry Publication No: 472, Istanbul.

Auxiliary Textbooks

- Benami, A. and Ofen, A., 2005: Irrigation Technique. TMMOB, Chamber of Mechanical Engineers, Publication No: MMO/2005/375, Istanbul.
- Güngör, Y., Erözel, A.Z. and Yıldırım, O., 1996: Irrigation. Ankara University, Faculty of Agriculture, Publication No: 1443, Ankara.
- Kanber, R., 1997: Irrigation. Ç.Ü. Faculty of Agriculture publication No: 174, Adana.

Planning of Campsites (2-0) 2

The aim of this course is to teach the basic definitions related to campgrounds, economic suitability, planning and design, campground management.

Textbook:

- Sözen, N. and Şahin, Ş., 1998: Camping, Planning, Application, Management. Journal of Landscape Architecture Publications: 1, Ankara
- Altınçekiç, H. and Aydın, N., 1996: Some Camping Areas in Istanbul and its Surroundings in terms of Regulation Principles. Msü, Faculty of Architecture, 7th Urban Design and Applications Symposium, Istanbul.
- Koç, N., 1977: A Research on Camping as an Important Recreation Activity Form and Planning Principles of Camping Areas. A.Ü. Faculty of Agriculture. Publication no: 670, Ankara.

Auxiliary Textbooks

Planting and Planting Techniques (2-2) 4

Plantation Techniques course is about explaining the ecological and technical principles and application details of plantings in Landscape Architecture education. It aims to teach the study of the planting area, the preparatory work to be done before planting, sapling characteristics, planting and planting techniques according to the main types of plant material.

Textbook:

- Trowbridge, J. P., Bassuk, N. L., 2004: Trees In The Urban Landscape. Site Assessment, Design, And Installation. Library Of Congress Cataloging - In - Publication Data, Isbn: 0 - 471 - 39246 - 4, 207 P.
- Harris, R. W., Clark, J. R., Nelda, P. M., 2004: Arboriculture. Integrated Management Of Landscape Trees, Shruubs, And Wines. Fourth Edition, Prentice Hall, Upper Saddle River, New Jersey 07458, ISBN: 0 - 13 - 08882 - 6, 580 P.

Auxiliary Textbooks

- Dirik, H., 2008: Plantation (Planting and Planting) Techniques, I.Ü. Faculty of Forestry Publications 4729/490 Isbn 978-975-404-800-1. 2008, 543 S.
- Ürgenç, S., 1998: General Plantation and Afforestation Technique. I.Ü. Faculty of Forestry Publications, No: 3997/444, Isbn: 975 - 404 - 443 - 0, 664 P., Istanbul

Remote Sensing in Landscape Architecture (2-2) 4

In this course, it is aimed to comprehend satellite technologies, properties of satellite images and image interpretation techniques, and to learn their applications and applications in different fields, especially in environmental problems.

Textbook:

- Lillesannd, T. M., Remote Sensing and Image Interpretation, Fourth Edition, John Willey & Sons, Inc., 2000
- A.Sesören, 'From a distance Perception Basic Concepts', November 1998, Istanbul.
- T. Yomralıoğlu, ' Geographic Information Systems', 2000, Istanbul.
- K.C.Clarke, "Getting Started with Geographic Information Systems", Printice Hall Series, 2001.
- G. Foody, P. Curran, "Environmental Remote Sensing from Regional to Global Scales", Wiley Publishers, U.S.A., 1994

Auxiliary Textbooks