



T.R.
İSTANBUL UNIVERSITY
FACULTY OF FORESTRY



CURRICULUM FORM
Syllabus

Number : Date : 28.3.2017

Department : LANDSCAPE ARCHITECTURE, UNDERGRADUATE PROGRAM,(FORMAL EDUCATION)

Academic Year : 2015 - 2016

| Course Name | | PROJECT IV | | | | Course Code | PEMI3048 (A) |
|---|--------|--|-----|----------|------|-----------------|----------------|
| Semester | Theory | Practice | Lab | Credit | ECTS | Course Language | Course Type |
| 6 | 2 | 6 | 0 | 5 | 8 | Turkish | Req |
| Admission Requirements | | Prerequisite Course PROJECT III, Prerequisite Course PROJECT II, | | | | | |
| Compulsory Attendance | | Theory | | Practice | | Lab | |
| | | %70 | | %80 | | | |
| Course Teacher(s) | | Asst. Prof. İPEK MÜGE ERDÖNMEZ, Asst. Prof. ALEV PERİHAN BEKDEMİR, Asst. Prof. NİLÜFER KART AKTAŞ, | | | | | |
| Purpose | | The ourpuse of this course to give information on park design in coastal areas, landscape planning and design principles. | | | | | |
| Course Content (Short Description) | | Introduction (Definition of Park, its Types, Design Principles) Definition of Coastal Space Definition of Filled Coastal Aras Coast and Recreation Design Principles of Coastal Parks Materials that can be Used in Coastal Areas -Constructional Materials (Natural Stones and Precast Elements) -Plant Materials (Imported and Native Plants) Examples of Designed Landscapes in Coastal Areas and their Application Site Visit Survey-Analysis Plan (Including Sections) Land Use Plan Design Plan (Including Sections) Application Plan (Including Sections) Irrigation and Illumination Plan Detail Plans | | | | | |
| Course Learning Outcomes | | The student acquires knowledge on planning and design types and basic principles of landscape design in in coastal areas. | | | | | |
| Teaching and Learning Methods | | Oral presentation, visual presentation, discussion, question and answer, project application, student presentation. | | | | | |
| Contribution of Learning Outcomes on Program Competency | | Design types and basic principles of landscape design in in coastal areas. | | | | | |

| | |
|-----------|---|
| Resources | <ul style="list-style-type: none"> ● Öğretim üyesine ait ders notları ● ALTINÇEKİÇ, H., ALTINÇEKİÇ, S., 2002, Yeşil Alanlar ve Doğa-İnsan İlişkisindeki Önemi. Popüler Bilim Dergisi, Yıl:9, Sayı:98, 2002. ● UZUN, G., 1999: Peyzaj Konstrüksiyonu. Ç.Ü.Ziraat Fakültesi Genel Yayın No: 125, Ofset Atölyesi, Adana. ● UZUN, G., 1996: Yapı Materyalleri. Ç.Ü.Ziraat Fakültesi Genel Yayın No: 148, Ofset Atölyesi, Adana ● BAKAN, K. ve KONUK, G., 1987: Türkiye’de Kentsel Dış Mekanların Düzenlenmesi. TÜBİTAK Yapı Araştırma Enstitüsü Yayın No: 115, TÜBİTAK Matbaası, Ankara. ● GÜNDÜZ, O., 1985: Çevre Düzenleme Çalışmaları Tasarım Süreci. ● AKDOĞAN, G., 1984: Doğa Düzenleme Ders Notları. Y.T.Ü. Mimarlık Fakültesi, Şehir ve Bölge Planlama Bölümü Baskı İşliği, İstanbul. ● GÜLEZ, S., 1983. Kıyasal Alanların Rekreatif ve Turistik Yönden Planlanmasında Yeni Bir Yaklaşım, Trabzon. |
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ASSESSMENT SYSTEM

| Study | Number | Contribution |
|--|--------|--------------|
| Assignments | 0 | 0 |
| Presentation | 0 | 0 |
| Mid-term Examinations (including time for preparation) | 1 | 28 |
| Project | 0 | 0 |
| Clinical Practice | 0 | 0 |
| Laboratory | 0 | 0 |
| Field Work | 0 | 0 |
| Other Applications | 0 | 0 |
| Quiz | 2 | 12 |
| Term Paper/ Project | 0 | 0 |
| Portfolio Study | 0 | 0 |
| Reports | 0 | 0 |
| Learning Diary | 0 | 0 |
| Thesis/ Project | 0 | 0 |
| Seminar | 0 | 0 |
| Other | 0 | 0 |
| Final Exam | 1 | 60 |
| THE WEIGHT OF THE IN-TERM ASSIGNMENTS IN THE FINAL GRADE | | 40 |
| THE WEIGHT OF THE END OF TERM EXAM IN THE FINAL GRADE | | 60 |
| TOTAL | | 100 |

ECTS TABLE

| Events | Number | Period | Credit Workload |
|-------------|--------|--------|-----------------|
| Class Hours | 14 | 8 | 112 |

ECTS TABLE

| Events | Number | Period | Credit Workload |
|--|---------------|---------------|------------------------|
| Working Hours out of Class | 12 | 2 | 24 |
| Assignments | 0 | 0 | 0 |
| Presentation | 0 | 0 | 0 |
| Mid-term Examinations (including time for preparation) | 1 | 20 | 20 |
| Project | 0 | 0 | 0 |
| Clinical Practice | 0 | 0 | 0 |
| Laboratory | 0 | 0 | 0 |
| Field Work | 0 | 0 | 0 |
| Other Applications | 0 | 0 | 0 |
| Final Examinations (including preparatory year) | 1 | 30 | 30 |
| Quiz | 2 | 10 | 20 |
| Term Paper/ Project | 0 | 0 | 0 |
| Portfolio Study | 0 | 0 | 0 |
| Reports | 0 | 0 | 0 |
| Learning Diary | 0 | 0 | 0 |
| Thesis/ Project | 0 | 0 | 0 |
| Seminar | 0 | 0 | 0 |
| Other | 0 | 0 | 0 |
| Credit Workload | | | 206 |
| Credit Workload / 25 | | | 8.24 |
| ECTS | | | 8 |

WEEKLY COURSE CONTENTS

| Week | Theory Topics |
|-------------|--|
| 1 | Introduction-Definition of Park, its Types, Design Principles |
| 2 | Design Principles of Coastal Parks Survey-Analysis Stage |
| 3 | Design Principles of Coastal Parks Stage of Generating Land-Use Plan |
| 4 | Design Principles of Coastal Parks Stage of Design Plan |
| 5 | Examples of Landscape Design from Coastal Parks in Turkey and in the world |
| 6 | Design Principles of Coastal Parks |

WEEKLY COURSE CONTENTS

| Week | Theory Topics |
|-------------|---|
| 7 | Materials that can be Used Constructional Materials (Natural Stones and Precast Elements) Design Principles of Coastal Parks Stage of Application Projects: Hardscape Application Project |
| 8 | Design Principles of Coastal Parks Stage of Application Projects: Hardscape Application Project |
| 9 | Design Principles of Coastal Parks Stage of Application Projects: Hardscape Application Project |
| 10 | Materials that can be Used Constructional Materials (Important and Native Species) Design Principles of Coastal Parks Stage of Application Projects: Softscape Application Project |
| 11 | Design Principles of Coastal Parks Stage of Application Projects: Application Plan |
| 12 | Design Principles of Coastal Parks Stage of Application Projects: Irrigation and Illumination Plan |
| 13 | Design Principles of Coastal Parks Stage of Application Projects: Detail Plan |
| 14 | Design Principles of Coastal Parks Stage of Application Projects: Detail Plan |

| Hafta | Practice Topics |
|--------------|---|
| 1 | Visit to Project Site |
| 2 | Location Assessment Plan in Scales 1/1000 or 1/5000 |
| 3 | Survey Analysis Plan in Scales 1/1000 or 1/500 + 2 Site Sections |
| 4 | Land Use Plan in Scales 1/1000 or 1/500 + 2 Site Sections |
| 5 | 1/500 Structural Design Plan + 2 Site Sections |
| 6 | 1/500 Planting Design Plan + 2 Site Sections |
| 7 | 1/500 Planting Design Plan + 2 Site Sections |
| 8 | 1/200 Hardscape Plan + 2 Site Sections |
| 9 | 1/200 Hardscape Plan + 2 Site Sections |
| 10 | 1/200 Hardscape Plan + 2 Site Sections |
| 11 | 1/200 Softscape Plan + 2 Site Sections |
| 12 | 1/200 Softscape Plan + 2 Site Sections |
| 13 | 1/200 Irrigation, Application and Illumination Plan + 2 Site Sections |
| 14 | 1/200 Irrigation, Application and Illumination Plan + 2 Site Sections |

RELATIONSHIP OF PROFICIENCY PROGRAM WITH COURSE LEARNING OUTCOMES

| Num | Qualification Program | Score |
|------------|---|--------------|
| 1 | Has basic knowledge on the design and planning of rural and urban landscapes and able to use it by problem solving. | 5 |
| 2 | Skilled to consider the design area and design elements in 3 dimensions and/or time dimension. | 5 |

RELATIONSHIP OF PROFICIENCY PROGRAM WITH COURSE LEARNING OUTCOMES

| Num | Qualification Program | Score |
|------------|---|--------------|
| 3 | Skilled to express considerations related to conservation, planning and design with free-hand drawings, modelling and graphic presentations. | 5 |
| 4 | Has the skill of managing and reconciling conflicts that might arise between parties on conservation, planning, design and administrative issues. | 5 |
| 5 | Skilled to comprehend and embrace diversity and cultural differences. | 5 |
| 6 | Skilled for multi-disciplinary work. | 5 |
| 7 | Defends the resulting planning and design work effectively, evaluates critics. | 5 |
| 8 | Skilled to use information and communication technologies (Computer programmes, GIS, AutoCAD, 3D Max, etc.) in design and planning works. | 5 |
| 9 | Knows the legal regulations related to the profession and behaves suitably. | 5 |
| 10 | Has the awareness of the advantages of studying in a university with long tradition, while knows the social and cultural potential of the metropolitan city of Istanbul and transforms them into professional skills. | 5 |
| 11 | Information about business life practices such as project management, risk management, and change management; awareness of entrepreneurship, innovation, and sustainable development. | 4 |
| 12 | Knowledge about contemporary issues and the global and societal effects of engineering practices on health, environment, and safety; awareness of the legal consequences of engineering solutions. | 5 |

Contribution Level : 1 low, 5 high

SIGNATURE