

## **PEM 256E Planting Design Studio 22070CRN • 2019/20 Spring Semester**

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### **General Layout of the Studio**

Compulsory Course, Local Credits (0+4), ECTS (7)

Prerequisites: PEM132E MIN DD veya PEM134E MIN DD ve PEM231E MIN DD

**Course Objectives:** descriptive information about the usage of plant materials in landscape design; aesthetic and functional uses of plants; two and three dimensional impressions; features of the plant materials according to their attractive, focal or symbolic characteristics; roles of plant materials in ecological sustainability and human dominant places; different scenarios for planting design

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**“Case Study / Group Discussions”, “On Site Observations”, “Workshops”, and “Video Recording”** constitute the basis of Planting Design Studio.

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**Instant field trips to surroundings** within the course period will be arranged due to the climatic conditions and content of the weekly plan.

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### **Assessment Criteria:**

1<sup>st</sup> Homework- %15

2<sup>nd</sup> Homework – %20

3<sup>rd</sup> Homework- %15

4<sup>th</sup> Homework- %50

(Final video delivery about the studio process involving also the workshops)

**Homework 1: Coding the Soft Landscape of Ayazaga Kampus-** Multi Layered Landscape Analysis by Diagrammatic Expressions and Models

**Homework 2: One Place Two Scenarios-** Selecting a Well-Known Project/Place and Redesigning its Soft Landscape Layers

**Homework 3: Planting Design Sketch Book** (Catalogue involving Plans and Silhouettes of the Plant Species)

**Homework 4: Planting Design of an Urban Open Space**

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### **Reference List:**

Yilmaz, S., Ozguner, H. and Mumcu, S. (2018) aesthetic approach to planting design in urban parks and greenspaces, Landscape Research 2018, Vol. 43, No. 7, 965–983

Thompson, W. (2017) Sustainable Landscape Construction: A Guide to Green Building Outdoors, Island Pres

Cerra, J.F. and Crain, R. (2016). Urban birds and planting design: strategies for incorporating ecological goals into residential landscapes, Urban Ecosyst 19:1823–1846

Robinson, N. (2016) The Planting Design Handbook, Third edition, Routledge, Taylor & Francis Group

Thoday, P.R. (2016) Plants and planting on landscape sites : a guide to plant selection and site supervision, CAB International

Sim, J. (2015) Planting Design Source book. Prepared for DLB320 Landscape Horticulture, at Queensland University of Technology (QUT)

Lord , T. and Lawson, A. (2012) Encyclopedia of planting combinations : over 4,000 color and planting schemes , Firefly Books.

Seçkin, N. P.; Seçkin, Y. Ç.; Seçkin, Ö. B. (2011). Sürdürülebilir peyzaj tasarımı ve uygulama ilkeleri, Literatür Yayıncılık

<https://www.asla.org/planting.aspx>

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### **Schedule**

1 Week // 13 Feb// Meeting at the Ayazaga Campus, Main Entrance (with sketch books)

Introduction to the Course – Plants as a Medium of Design// Assignment of the 1<sup>st</sup> Homework

2 Week // 20 Feb// Discussions through Field Trip Images and Desk Critics // Visual and Functional Uses of Plant Materials

3 Week // 27 Feb// Desk Critics // Space Creation and Perceptual Orientation// Submission of the 1<sup>st</sup> Homework

4 Week // 5 Mar// Workshop: Recording the Senses (Integration with Landscape Design I)

5 Week // 12 Mar// Examining World Wide Cases – Group Discussions// Assignment of the 2<sup>nd</sup> and 3<sup>rd</sup> Homework

6 Week // 19 Mar// Desk Critics// Plant Species Selection due to Different Environmental Circumstances

7 Week // 26 Mar// Desk Critics// Jury of the 2<sup>nd</sup> Homework

### **SEMESTER BREAK**

8 Week // 9 Apr// Submission of the edited works// Invited Expert from Nezahat Gökyiğit Botanical Garden// Beginning the 4<sup>th</sup> Homework

9 Week // 16 Apr// Desk Critics

10 Week // 23 Apr// No Course

11 Week // 30 Apr// Workshop: Capturing the Cinematic Places of Istanbul (Integration with Landscape Design I)

12 Week // 7 May// First Jury of the 4<sup>th</sup> Homework

13 Week // 14 May// Desk Critics

14 Week // 21 May// Second Jury of the 4<sup>th</sup> Homework

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