

PEM 318E / Urban Landscape Planning and Design 2019-2020 spring semester

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Concepts of open and green spaces; analysis of open spaces in the urban texture; functions of open spaces; green space system existing in the urban texture; types of urban green spaces including local, neighbourhood, district, urban and metropolitan green spaces and their planning and design techniques; norms of green spaces and their types.

Students who pass the course will be able to:

1. Discuss the concepts of open spaces and green spaces
2. Evaluate and analyze open spaces and green spaces with the concept of system in urban pattern
3. Gain insight to analyze natural resources in urban landscape planning and design
4. Evaluate the green space norms and their types in urban pattern
5. Having a working knowledge of evaluating urban landscape planning techniques and organize the planning process
6. Become proficient at designing for all scales of urban landscape design.

Evaluation

Mid-term Requirement: 1 Mid-term exam, 1 Assignment, Attendance (%80)

Midterm exam %25

1 Assignment % 25

Mid-term pass mark 40/100

Final exam%50

*Students who fail to meet the specified mid-term requirements and fall below the midterm achievement score are considered to fail to fulfill the final exam requirements. In this case final grade is assigned as "VF".

	Date	Studio Work
1	13.02	Introduction to urban landscape planning, natural and cultural landscapes
2	20.03	Building scale green areas: gardens and courtyards,
3	27.02	Building scale green areas: green roofs and vertical gardens
4	20.02	Playgrounds
5	27.02	Squares, pedestrian roads and waterfront designs
6	05.03	Parks: Pocket parks, Neighbourhood parks, Urban parks
7	12.03	Midterm Exam
		BREAK
8	19.03	Transport Infrastructures: Roads, railways, canals
9	26.03	Theme parks: Industrial parks, archeological parks, Urban Wetlands
10	02.04	Theme parks: Entertainment parks, garden festival areas
11	09.04	Theme parks: Olympic parks, expo areas
12	16.04	Botanical gardens and zoos, cemeteries and memorial parks
13	23.04	Regional parks, nature parks, national parks, preservation areas
14	30.04	Current trends: Sustainability and landscape urbanism in 21st century

Sources:

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