ISTANBUL TECHNICAL UNIVERSIT FACULTY OF ARCHITECTURE DEPARTMENT OF LANDSCAPE ARCHITECTURE 2020-2021 SPRING GRADUATION PROJECT

Core Jury Members Prof. Hayriye Eşbah Tunçay, PhD Assoc. Prof. F. Ayçim Türer Başkaya, PhD Assist. Prof. Ikhwan Kim, PhD

Guest Jury Members Prof. Saye Nihan Çabuk, PhD Assoc. Prof. Sait Ali Köknar, PhD

Research Assistants Gizem Aluçlu - Başak Akarsu

Taşkışla, Gümüşsuyu, Maçka

مع urban campus • creative hub • green network • multilayered landscape • cultural and natural dynamics • dynamic city nistory • culture • industry • sports • military • education •, banoramic view • transportation • extreme topograph

2020-2021 SPRING | STUDIO REPORTS

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Bu yayının her hakkı İTÜ Mimarlık Fakültesi Peyzaj Mimarlığı Bölümü'ne aittir. Ticari amaçlar için çoğaltılamaz kopyalanamaz.

bitirme projesi graduation project PEM 492E/4902E

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URBAN CAMPUSES OF ITU: TASKISLA, GUMUSSUYU, MACKA.

This year's graduation project focuses on the **"Urban Campuses of ITU"** and asks whether the campus landscape can stimulate a novel landscape approach to the city from ecological, social, and cultural perspectives.

The "urban" here refers to Istanbul's old city center, representing a long history but standing still vibrant and carrying a high rhythm of urban life today. Although it has various thematic regions differing from each other, these regions gene- rate a unique identity in terms of spatial quality.

"ITU" with its lengthy historical background, almost tracing 250 years, is one of the world's oldest technical universities. Acting as a cradle of education, culture, innovation, and progression is the first technical university in Turkey. While it has got such a leading role, its "urban campuses" are also significant with their rich and dynamic pasts.



"Urban campuses have unique planning and design challenges when it comes to creating a sense of place." (Bacevice & Bennet, 2018).

"With the growth of urban campuses in the twenty-first century, how can landscape architecture foster the innovation associated with cities and urban neighbourhoods? How might the urban university campus become the creative hub imagined by urban designers and thinkers?" (Way, 2016).

Besides their architectural and landscape settings, these campuses reflect the city's history with the tasks they have undertaken during various periods, together with the milestone events and people they have contacted. Surroundings of these campuses engorge themselves on and bring about a multilayered landscape involving the regalian, political, multicultural, prestigious, educational, social, vernacular, natural, and recreational layers besides the manyo thers. In such a complex setting, it is expected from graduation candidates to discover the problems within site by elaborating the qualitative and quantitative aspects while putting the urban campuses at the heart of their design proposals. 2020-21 Spring Semester Landscape Architecture Graduation Project invites students to discuss and develop innovative design proposals to generate a creative interplay between the varying layers and the people of such an educational landscape.

From Beşiktaş to Harbiye, the project area encompassing all three campuses corresponds to a multilayered region in Istanbul. The campus buildings served primarily for military purposes

as hospitals or barracks hence first-degree conservation status. The surrounding area includes lots of constructions from the Ottoman to Early Republic Period, as they happened to be at risk of disappearance due to earthquakes happening dramatically in Istanbul. Because of physical and social factors, the area is open to risks caused by anthropogenic and natural factors. The site also consists of industrial history with the structures like 'gashouse.' The stadium, together with the different sports fields in the campuses, contributes a sport layer in the area. Since the site has an extreme topography, from the sea level to 80 meters, it is open to the Bosphorus and panoramic views. This topography has a dominant impact on transportation. Therefore, the mobilization between two campuses can is possible by cable car, which can be the one significant example in the world.



ITU | LA studio report | Graduation Project

GRADUATION PROJECT SITE



ITU Gümüşsuyu Campus consists of Faculty of Mechanical Engineering, Faculty of Textile Technologies and Design, Gümüşsuyu Sports Center, Gümüşsuyu Dormitories with a capacity of 286 people. Campus locates on the Gümüşsuyu Street in the axis of Taksim- Beşiktaş. Today, the Faculty of Architecture includes five undergraduate programs: Architecture, Landscape Architecture, Urban and Regional Planning, Interior Architecture, and Industrial Design. Taşkışla was registered on May 14 of 1983 as "Cultural Property to be Preserved at First Degree" (ITU Faculty of Architecture, 2014).





ITU Maçka Campus, located on the Beşiktaş Nişantaşı axes, includes the Faculty of Management, English Preparatory School, Language and Revolution History Department, Turkish Music Conservatory, ITU Foundation offices, and ITU Social Facilities (ITU Faculty of Management, 2021).



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Landscape and Architecture Intersection / Hybrid Spaces / Landscape and Society / Social Adaptation and Rehabilitation in Landscape Architecture

SELECTED PROJECTS

01 URBAN LABORATORY Gizem Yağmur Gölbaşı

*Equivalent Prize of the 9th Landscape Architecture Students Graduation Project Awards/Chamber of Landscape Architects

02 RE_CONNECT | Ezgi Akpınar

*Equivalent Prize of the 9th Landscape Architecture Students Graduation Project Awards/Chamber of Landscape Architects

03 CARNIVALESQUE | İrem Güvenç

04 RESILIENT CITY Ece Özetlerer

01

URBAN LABORATORY

Gizem Yağmur Gölbaşı

*Equivalent Prize of the 9th Landscape Architecture Students Graduation Project Awards/ Chamber of Landscape Architects

The Urban Laboratory Project, which has been implemented within the scope of university and city interaction, is supervised and managed by the University and Local Administrations. The Urban Laboratory Project is located in the area at the intersection of the three city campuses of Istanbul Technical University. With innovative, inclusive, participatory, resilient, ecological and flexible design approaches, the most appropriate environmental, social and economic strategies are developed for the multi-layered structure of the region and the project. This proposed project consists of 10 basic concept parts. These 10 regions, which consist of meeting, enterprise, incubation, production, experience, exhibition, education, activity, rest and green themes, make use of the university's opportunities and produce scientific solutions to the problems of the city. Every segment of the society is included in the project and participatory processes are followed in the solution of urban problems. Experts in their field, entrepreneurs, students, city residents, administrative segments, etc. groups come together to prepare studies that determine the future of the city and set our standards in the



URBAN ANALYSIS



AREA USAGES





international scientific arena. In the process of dissemination of these studies, the city council, mobile application, social media accounts, ITU Radio and the developed website are used. The region studied within the scope of the project has historical and urban site status. Maçka Democracy Park, located at the center of three campuses, has an important ecological potential as the largest green area in the region. It is aimed that the spatial strategies

and solutions developed in this context are sensitive to the sensitive nature of the region.

The Patch-Corridor-Matrix model was used with the problems determined at 1/2000 scale and suggested solutions through this concept study. The determined method and concept work was adhered to at 1/500 scale and 1/200 scale. In the 1/500 plan, the focus is on the Taskısla Campus, the

urban gap between the campuses, the Gumussuyu Campus and the Ataturk Library. In the 1/200 plan, Taskısla Campus was taken as the center and environment-friendly co-working areas were developed in and around Taskısla. The project was supported with spaces where people from all walks of life can socialize and become a part of the Urban Laboratory, as well as common working areas.

01 URBAN LABORATORY

The Urban Laboratory is an organization that creates interaction between the university and the city and produces mutual solutions to urban problems by taking

advantage of the potentials of both parties. It is a city infrastructure that brings together all the stakeholders of the city and the university and produces projects with participatory methods. This collective initiative, which deals with the paradigms of the cities we live in, has a system that encourages people in terms of productivity, brings together entrepreneurs with similar goals, and rewards the efforts by bringing together successful ideas with angel investors. The fact that education and production go beyond the walls and spread into the city and meet with other people in the city will enable science to be tested more easily and to progress in connection with social life.





01 URBAN LABORATORY



The ITU URBAN LABORATORY Project, which will be implemented within the framework of the cooperation of Istanbul Technical University and Istanbul Metropolitan Municipality, will provide solutions to the problems in the city while hosting the scientific information to be produced within the scope of the university. The contribution of other universities to the studies and the publication of the productions realized in the city laboratory on a national and international scale will bring solutions to urban problems in a global sense. In this way, social relations will be strengthened, development and city-oriented people will have the opportunity to come together, and the level of welfare and education in the city will increase. All segments of society will come together and produce rich content.



The Urban Laboratory, which was developed to strengthen the interaction between the university and the city, to benefit from the existing potentials and to produce scientific solutions to urban problems, will be the center of innovative ideas and processes. It will seek answers to complex urban problems through innovative collaborations. In this process, the history and culture of the city, its infrastructure, the young and dynamic population of the universities and their scienceoriented power will be utilized.

ATATURK LIBRA

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ITU | PEM stüdyo raporu | Bitirme Projesi









01 URBAN LABORATORY



STRUCTURAL LEGEND



Concrete Paving (Grass Cross

- Tactile Floor (Guide Type) (30X30X4 cm)
- ---- Tactile Floor (Attention Type) (30X30X4 cm)

PLANTING LEGEND

Planting Area

O Existing Trees

URBAN FURNITURE LEGEND

	\bigcirc		
Swing Table	Seating Unit Type 1	Seating Unit Type	2 Seating Unit Type 3
10001		~~~~>	
Picnic Table	Table Chair Set	Wooden Hammock	Wooden Chaise Longu
[0]0[0]0]	0	0	
Recycle Bin	Dustbin Type 1	DustBin Type 2	
			
Catenary Lighting	Lighting Column	Bollard Lighting	Ground Embedded Lightin

INFORMATION LEGEND

Enjshed Floor Elevations
Imm Drainage Slope
Existing Elevations

Sitting Top Elevations Sitting Bottom Elevations



	Image: state
	Designed point Designed point No No <th< th=""></th<>



02

RE_CONNECT

Ezgi Akpınar

*Equivalent Prize of the 9th Landscape Architecture Students Graduation Project Awards/ Chamber of Landscape Architects

Re_Connect project, local urban solutions area are strengthening the locations of the campuses and at the same time hosting solutions and sources of inspiration to global climate problems. With the increasing student population over time, the sense of integrity and belonging to the environment among students has decreased. At the origin of the word re-connect, the cooperation and interdisciplinary process of the students continued in the education process, which was given under a single roof in the early days of education systems. Today, with the increasing student population and the introduction of the concept of campus, the interdisciplinary process is decreasing and it is getting way. The project is aimed to connect the sense of togetherness and cooperation again through cycles.

It is aimed to contribute to city life by creating a framework for the changing environment and people. The project uses co-creation, ownership as well as the social diversity of the community and region as a strength. It contributes to the special spirit of the region by contributing to the nature of the city, strengthening biodiversity. Taşkışla, Maçka and Gümüşsuyu, which are the city campuses of Istanbul Technical University (ITU), encourage reconnection with each other and with other systems.

The aim of the project is not only to make suggestions for ITU campuses, but also to make an impact on its environment. In this context, this process was supported by making arrangements to support my cycles. These are transport, flow, green system, blue system, activities and innovation system. By combining circulation and activities, connections were made between the three campuses. While choosing my activities, it has been selected according to the 6 main tools determined before and it has been ensured that the environment eaches the user at the highest level.















Links









with ITU and ot









02 RE_CONNECT





RE_CONNECT





Connect food

school's hard-flo nary. First of all, i



Connect climate

campus st





Connect people

Taşkışla, Maçka and Gür students, it is aimed to s







Lighting / seating

Urban furniture was changed accord aimed for the students to spend time







section normal day

12% 20% 59% 9%

02 RE_CONNECT



Biological cycle





Social cycle

Hydrolo



There are cycles at the starting point of the project. These cycles are connected by the effect of adhesion and cohesion. Cohesion binds the same substances and adhesion binds different substances together. 3 cycles have been created for a sustainable campus; they are hydrological, social and biological.

These cycles are connected according to the concept of adhesion and cohesion.

Looking at the main tools, it has been designed in accordance with the field as a result of sustainable campus principles. 6 of these main tools are determined; nature harmony with climatic solutions, links, corridors, campuses being drivers for Istanbul ecosystems, unifying ower, synergy with ITU and other school ecosystems. As it descends to the lower layers in biological, hydrological and social cycles, different points in landscape planning are explored.







Hardscape Conc

It is aimed to use different colors in the Taşkışla, which is the the inspiration source: combined with the use The materials sometir tone in orde grasstone in order to in in the parking lot. The p divided into different s It is aimed to reuse the roof by purifying it than the steel grating used i the space is used ai and urban furmiture, sittin used both solo and a suggested. In other lighting is used in principles of sustainal not only with street bollard and staircase lin different

nbol	Name	Width	Linit	Number
88888	Andreite Diague Steen	05-50-5		
	Andesite Plaque Stolle	25×50×5	m.	330
ШШ	Basalt Plaque Stone -1	25×50×5	m,	135
	Basalt Plaque Stone - 2	40×40×5	m,	189.6
ТТ	Basalt Plaque Stone - 3	30×10×7	m²	60.2
Ħ	Concrete Plaque Stone Dark Grey	25×50×5	m²	467
	Concrete Plaque Stone Light Grey	25×50×5	m²	93.75
Ш	Concrete Stepping Stone	100×40×17	m²	117
	Galvanized Metal Seperator		m5	35
Ħ	Granite Plaque Stone	40×80×5	m,	195
	Granite Cube Stone	10×10×5	m²	362
	Grass Stone	40×40×9	m²	316
	Pebble		m²	397
	Permeable Concrete Block	200×200×7	m²	834
	Permeable Conrete Block - 2	250×200×7	m ²	121.1
	Permeable Conrete Block - 3	340×200×7	m,	22.1
	Permeable Concrete Block - 4	350×200×7	m²	112
	Red Brick Stone	20×10×5	m2	262.4
	Stabilized Soil		m²	74
	Steel Grating	10×10×5	m,	92.65
1	Thermowood	200×200×9	m²	170
莊	Travertine Plaque Stone	25×50×5	m²	196
	Vegetable Soil		m²	382.6

Symbol	Name	Unit	Num
	Appliques	number	6
(e)	Bollard	number	60
	Led Steeping Light	m	25
0	Street Lamp	number	40
	Tree-up Lighting	number	27
Cha			





03

CARNIVALESQUE

İrem Güvenç

Within the scope of the project, Bahtin's concept of Carnivalesque was taken into consideration. With Micheal Bahtin's concepts of carnivalesque and carnivalization, a new mirror was tried to be shed on the city and the city's association with universities. As it is known, carnival is formed by the gathering of a large number of people from different segments in certain periods. It is removed from the ordinary course of daily life. When we look back in the perspective of the definition of carnival, we can have the chance to examine the events of September 6, 7, 1995 in a different context. To summarize, September 6-7 is the looting of the houses and workplaces of people of Greek origin living in Taksim. Although this problem is related to the Cyprus issue, it is known that the people who participated in this destructive action are mostly young university students. At this point, the important question should be where this influence comes from on young people. Of



course, the media. This is where carnivalization comes into play. Looking from today, a number of painful events are told quite heroically to the student groups of that period. Being an observer is also important at this point. Observers can notice the absurdities more easily. Inthiscontext, design strategies have been constructed from monologue spaces to dialogue spaces. But it should be noted that the relationship between monologue ITU | PEM stüdyo raporu | Bitirme Projesi



and dialogue is not linear but circular. EA is a cellular design model in which different spaces create a dialogue with various border elements. EA plants were created with spaces on them. These spaces are places where ITU | LA studio report | Graduation Project participants can plant vertically. This is a futuristic reflection of an ancient Far Eastern belief. In this belief, a person makes a hole in the tree and whispers his secrets. Then it fills this gap with soil. Over time, a new cosmos balance is formed here for many living things. And it starts to sprout. However, it should be known that all the cosmos that are formed go towards chaos.

03 CARNIVALESQUE

Existing Life

Recommended Life

Process Design and Insight



According to the Turkish Language Association; faculties, institutes, colleges, etc., which have scientific autonomy and public legal personality, and which conduct high-level education, training, scientific research and publication. Universities, which are defined as educational institutions and darülfünun, are in contact with the city from the largest units to the smallest units of the city. Even if the form, characteristics or qualities of this communication change, its existence remains. The mentioned communication is available to be explained and explained with Bahtin's carnivalesque definition. Universities are places where issues, topics, and interpretations carnival. However, it is necessary not to characterize this carnivalization as only positive or only negative. There is a very appropriate and concise ITU | PEM stüdyo raporu | Bitirme Projesi



definition of carnivalization in the article named "Carnivalesque theory and its reflections on the Instagram environment".Carnival is the stage where people from many walks of life come together at certain times of the year, and individuals communicate in a different way, ITU | LA studio report | Graduation Project in a half-real, half-play, against the entire hierarchical order of life. The carnival environment indicates an unusual, upside down world order realized by moving away from the course of ordinary life. Carnival requires attendance and cannot be viewed from the outside. There is no difference between audience and participant. Due to the laws developed by the carnival, everyone leads a carnivalesque life during the carnival.

CARNIVALESQUE



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Symbol	Plant Name Betula alba	Common Name Silver birch	Height	Diameter	Piece		Ny Plants Legend	. •	00) à	1		
	Pyrus elaeagrifolia	Oleaster-Leaf Pea Ahlat	^{ir} 8-10 m	1-2 m	6	Abbreviation Syn	nbol Plant Name Hedera helix	Common Name A	rea co A.	-0						
	Crataegus monogys Quercus ithaburens	a Common hawthor Adi alıç Valonia oak Palamut meşesi	ⁿ 3-7 m 10-12 m	4-5 m 1-1.5 m	8	/ Wis/lo	Lysimachia nummalaria Wisteria Baribure Ground Cover	Sarika Sarmagija 3 Ga Japanese visteria 4 Çis morsalikmi 4	50 h	Abbreviation Symbo	Reed Plant Legend	e Height Area				
	Pinus nigra	Black pine Karaçam	15-30 m	2-3 m	10	Abbreviation Syn	nbol Plant Name Dichondra repe	Common Name He Dichendra ns Fare Kulağı 5	ight Area	Cor.sel. Phr.aus	Cortaderia selizana Pampas grass Pampas utu Phragmites australis Common reed Komp	a 40-45 cm 16,9 Å d 20-40 cm 177 Å				
	Taxus baccata Cupressus	English yew Porsuk Mediterranean cypress	16-25 m 20-30 m	3-4 m 2-2.5 m	4	Cer.tom Res.lin	Cerastium tomentosum Ruschia Lineolati	Snow-in-summer Yaz kari Carpet of stars Yiddz habsi	-20 cm 95 Å	Ar.den Typlat	Arundo denax Diant reed Kangi Typha latifolia Bukrush Şeytan memu	122-180 cm 36 Å				
<u></u>	Acer palmatum	Akdeniz servisi Japanese maple Japon akçaağacı	8-15 m	3-4 m	5	Thy.vul	Thymus vulgaris Shrubs Leg	Garden Thyree Adi Kekik 2 gend	-1 cm 16 m	Abbreviation Symbo	Tea Seremony Garden Legend	e Height Area				
*	Carpinus japonica	Japanese hornbea Gürgen	^m 12-20 m	5-6 m	3	Abbreviation Syr	nbol Plant Name Buddleja davidi	Common Name He Summer lifac Kelebek Çalısı 80	ight Area	Salvatt. Selv.res.	Salvia efficinatis Common sage Adaçayı Salvia resmarines Rosensiry Biberiye	e 30-50 cm 204 Å 40-60 cm 86,5 Å			1	I_
	Acer campestre Aesculus hippocastanum	Chestnut Beyaz çiçekli at kestanasi	15-25 m 15- 20 m	2-2.5 m 2-3 m	19 5	Ushet Lanob (+	Osmanthus heterophyllas	Holly clive Çeban püskillü Bay laurel Defne 80	-50 cm 15 m	Foevel Camain	Foericulum vulgare Fernal Rezene Carrello sinensis Teo plant Yegit car	70-80 cm 71 m 35-40 cm 194 m				
								1				-				

ITU | LA studio report | Graduation Project

04

RESILIENT CITY

Ece Özetlerer

The project aims to rethink the way universities should adapt to our century in terms of planning, learning and infrastructure. It's strategy is for both on and off campus development by more efficient use of land through increasing densities and a mix of land uses for the future ecological and social challenges. To maintain this development the general information about our urban campuses has been collected with the result that it can be seen that the campuses mainly lack the management systems. Since these management systems are critical during an emergency situation this project aims to focus on the issue that campuses can have a potential power when it comes to control the programs with and without an emergency. These possible major disasters present communities with an extraordinary challenge. While a lot can be done to prepare a city's response, our campuses have the leading role. ITU can most effectively contribute to the recovery with it's logistics ability to provide the essential goods during an emergency. With this project, based on the relationship between universities and the city, a landscape design setup has been developed by considering what kind of responsibilities the ITU urban campuses should take during any disaster.





Taksim Square and its surrounds are the most lively areas in terms of historically and culturally important landmarks. This diverse cultural mosaic reflects the site's unique multicultural and ethnic background.











FORMATION OF THE SITE





LAND USE



Lander La

ISTANBUL TECHNICAL UNIVERSITY FACULTY OF ARCHITECTURE DEPARTMENT OF LANDSCAPE ARCHITECTURE 2020-2021 SPRING SEMESTER GRADUATION PROJECT

Core Jury Members Prof. Hayriye Eşbah Tuncay, PhD Assoc. Prof. F.Ayçim Türer Başkaya, PhD Assist. Prof. Ikhwan Kim, PhD

Guest Jury Members Prof. Saye Nihan Çabuk, PhD Assoc. Prof. Sait Ali Köknar, PhD Research Assistants Gizem Aluçlu - Başak Akarsu Ece Özetlerer 020170516

WATER ANALYSIS

Based on the certification systems researches carried out, the actions taken by all three campuses within the scope of 10 regarding water for the take of sus-tainability are insufficient. Water analyzes were continued in order to ensure water management in the rest of the city, not only with the IIU campuses. The waterwater, drinking water and storm water lines provided by ISKI are shown below. below

RESILIENT CITY

In addition to other analyzes, topography readings of the area are specified in order to be able to inter-vene against natural disasters. By examining the form of the topography and looking at other weter-re-lated data, the subjects such as how vester can move and where it should go are focused on.

TOPOGRAPHY S. S. A.





Water and Topograpghy Analysis of The Site

POST EARHTQUAKE CONCEPT Two Scenarios of the Usage of Maçka Park



Daily Usage of Maçka Park The aim of the project concept is to use the Macka Park by its visitors normally during the day and to ensure sustainability in the context of the ITU campus-es.

Gathering and Sheltering Area Types

1	Sathering Areas		
	Gathering Area 81	Gathering Area 82	
Cepacity #2/percen	1.5		
Time	Dissolar +6 hours	Disaster +24 hours	
Aree size	\$00-3.000 m ³	3.8914 m²	
Services	Communication Convints, Orinking Water Services, WOLD Bode Services, Kontector Service	Digits Food Services Outstandighten Services, Outstang Witter Forcies, XEAN ROOM Landow, Controls: Services	

2 Living Areas

	•	-		
	Lining Area 01	Living Ares 02	Living Area 63	Living Ares Dd
Capecity m2/person	3.5	3,5	1.5	3.6
Time	Disester +72 hours	O saster +14 Orgs	Disaster +00 Days	@lassfer +2 Years
Open eres	3.000-10.000 m²	3.000-10.000 m ⁴	10.000 - 30.000 m ⁴	30.600+ m*
Close area	0-3.000 m ⁴	1.001 - 3.300 m ⁴	3.001 - 10.000 m ⁴	10.001 m ³
J ervices	Dashi kesi Januar Cambusanan Jawan, Kamag Bata Sasara Kam Wala arana, Fabili di Anata	Basis Fugi Benata Contraction Review, Norting Marin Second Rody Role another, Factors Second	NAME AND ADDRESS OF AD	The start for the start of the

The meeting areas may differ depending on the facilities they provide and their needs.

Disaster tents, also known as the Red Crescent tent, are among the types of tents that are needed in times of disasters such as natural disasters, earthquakes, landslides and floads. These tents have a lot of usage area and they are not uniform, each type has different func-tionality.



of mages rule After a possible earthquake, it is aimed to prepare the Maçka Park, which is among the tempo-rary gathering areas determined by the ibb, for the earthquake scenario in order to allow the victims during and after the earthquake.

04 RESILIENT CITY



With the growth of urban campuses in the twenty-first century, landscape architecture can provide planning, learning and infrastructure associated with cities and urban neighbourhoods. ITU urban campus model can become the creative hub while taking a substantial part of the management of disasters. Natural disasters, especially earthquakes, which are an important problem in Istanbul today, should be brought to the fore. The university-city relationship is shifting in line with universities' involvement in public

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service beyond teaching and research, as well as cities' reliance on networks rather than enclosure to enhance urban competitiveness. At the municipal level, urban university campuses are frequently deurbanized in order to fulfill the larger urban need. Based on this idea, the foundations were laid to reveal the potential of ITU campuses to contribute to urban evelopment. However, there is a shortage of focus on the dynamics of university-city interaction, despite the fact that university-city interactions in the

information society are totally different from those of the past. Universities have evolved from being primarily educational and research organizations to include public service as a third goal. Based on this situation, it can be said that ITU campuses can be a service source. The purpose of using service here is that in case of an emergency, design decisions will be taken accordingly, since ITU campuses and especially Taşkışla campus have a lot of potential in terms of logistics.



LOGISTICS PROGRAM

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Earthquakes and other big disasters provide a serious threat to communities and their authorities. While much may be done to prepare a city's reaction to a disaster, few communities are fully prepared for first damage, loss, and the apparently unrealistic expectation of recovery. ITU campuses can have an effective response to these unfortunate situations. The univery'n-city relationship is shifting in line with the aching and research, as well as cities' reliance on metworks archer there there and level, urban university campuses are frequently de-urbanized in order to fulfill the larger urban need. Based on this idea, the foundations were laid to reveal the potential of ITU campuses to contribute to urban development.



Based on this situation, it can be said that ITU composes can be a service source. The purpose of using bervice here is that in case of an emergency, design decisions will be taken accordingly, since ITU compuses and especially Tagkişla campus have a lot of potential in terms of logistics. Given the magnitude and scope of the problem and its consequences in the twenty-first century, it is past time for all educational institutions to reflect on the meacompus and instill a culture of disaster preparation. Is encoded to the source of the state preparation. Is encoded to the source and developing a culture of disaster preparation becomes the primary responsibiliy of the urban campuses such as ITU.





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