



# ABOUT



Rich in heritage and culture, established in 1911



The 4th oldest university in Turkey



One of the top research universities



Graduates are high in demand in both public and private sectors



Green campuses located in the heart of Istanbul



# KEY FACTS



**1.600+**

Academic Staff



**140.000+**

Alumni



**3.000+**

Annual Number of Graduates



**27.000+**

Undergraduate Students



**7.300+**

Postgraduate Students



**2.000+**

International Students



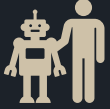




# KEY FACTS



**300+**  
Research Labs



**20**  
Thematic Research Groups



**28**  
Research and Application Centers



**73**  
PhD Programs



**45**  
Bachelor Degree Programs



**143**  
MSc. Programs







# DAVUTPAŞA CAMPUS

● Faculty of Applied Sciences

● Faculty of Arts and Design

● Faculty of Arts and Science

● Faculty of Chemical and  
Metallurgical Engineering

● Faculty of Civil Engineering

● Faculty of Economics and Administrative  
Sciences

● Faculty of Education

● Faculty of Electrical and Electronics  
Engineering







# BEŞİKTAŞ CAMPUS

● Faculty of Architecture

● Faculty of Mechanical Engineering

● Faculty of Naval Architecture and Maritime Engineering







# GRADUATE SCHOOLS



Graduate School of Science and Engineering

**102 MSc - 57 PhD  
Programmes**



Graduate School of Social Sciences

**41 MA - 16 PhD  
Programmes**

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IN THE FIELD OF ENGINEERING  
AMONG THE WORLD UNIVERSITIES  
**451-500<sup>th</sup>**

AMONG THE STATE UNIVERSITIES  
IN TURKEY  
**4<sup>th</sup>**



IN THE FIELD OF ENGINEERING  
AMONG THE WORLD UNIVERSITIES  
**325<sup>th</sup>**

AMONG THE STATE UNIVERSITIES  
IN TURKEY  
**4<sup>th</sup>**





IN THE FIELD OF ENGINEERING  
AMONG THE WORLD UNIVERSITIES  
**495<sup>th</sup>**

AMONG THE STATE UNIVERSITIES  
IN TURKEY  
**3<sup>rd</sup>**

YTU's Field Rankings in other fields are as follows:

FIELD	WORLD UNIVERSITIES	UNIVERSITIES IN TURKEY
CIVIL ENGINEERING	<b>312<sup>th</sup></b>	<b>3<sup>rd</sup></b>
MECHANICAL ENGINEERING	<b>495<sup>th</sup></b>	<b>3<sup>RD</sup></b>
INFORMATION & COMPUTER ENGINEERING	<b>740<sup>th</sup></b>	<b>7<sup>th</sup></b>
TECHNOLOGY	<b>944<sup>th</sup></b>	<b>7<sup>th</sup></b>
CHEMICAL SCIENCES	<b>945<sup>th</sup></b>	<b>10<sup>th</sup></b>



# The UI GreenMetric WORLD UNIVERSITY RANKING

The UI GreenMetric World University Ranking is an initiative of Universitas Indonesia which was launched in 2010. The aim of this ranking is to provide the result of online survey regarding the current condition and policies related to Green Campus and Sustainability in the Universities all over the world, which in the end will contribute to the international recognition of the universities.

For this respect, YTU has been sending data to UI GreenMetrics World University Rankings since 2017. YTU has climbed 163 places in the last three years and ranked 263rd among the world universities and 8th among the universities in Turkey. YTU aims higher in the UI GreenMetric Rankings in the years to come thanks to more efficient approaches in zero waste project and its pioneering projects in the fields of rainwater harvesting and energy saving.



	WORLD	EUROPE	TURKEY
2019	263 <sup>rd</sup>	96 <sup>th</sup>	8 <sup>th</sup>
2018	393 <sup>rd</sup>	139 <sup>th</sup>	13 <sup>th</sup>
2017	426 <sup>th</sup>	150 <sup>th</sup>	14 <sup>th</sup>





# RESEARCH AND CANDIDATE RESEARCH UNIVERSITY PERFORMANCE

Our university has taken its place among candidate research universities among the research and candidate research universities determined in 2016 within the scope of the 'research-focused mission differentiation and specialization program', which is among the diversity and mission differentiation studies in universities, launched by CoHE with 'New CoHE' vision. With its performance in 2017, our university has ranked as the 7th and increased its ranking to the 6th in 2018.

**2018** **6<sup>th</sup>** Research and Candidate Research University Ranking

**2017** **7<sup>th</sup>**

**2016** **11-15<sup>th</sup>**





# SYNCHRONOUS DISTANCE EDUCATION DURING COVID-19 PANDEMIC PERIOD

In the global COVID-19 outbreak, a rapid transition to synchronous online distance education has been achieved through Online Campus LMS Systems developed by our university's own resources, IT department and Distance Education Center. All courses in the 19-20 spring semester have been successfully completed through distance education. The use of internet during distance education period of our university has reached the highest level among universities with an average output speed of 1.6 gigabits per day.

## Yildiz Technical University Online Campus System Report

34.758

Completed synchronous  
virtual lecture



381

Instant synchronous  
virtual class (maximum)



49.077

Total synchronous  
lecture hour



1.410

Lecturer



7.862

Course Group



27.689

Student



37.947

The average number  
of daily visitor







# YTU INTERNATIONAL



**820**  
Agreements



**2500**  
Incoming and  
outgoing exchange  
students in the last  
3 years

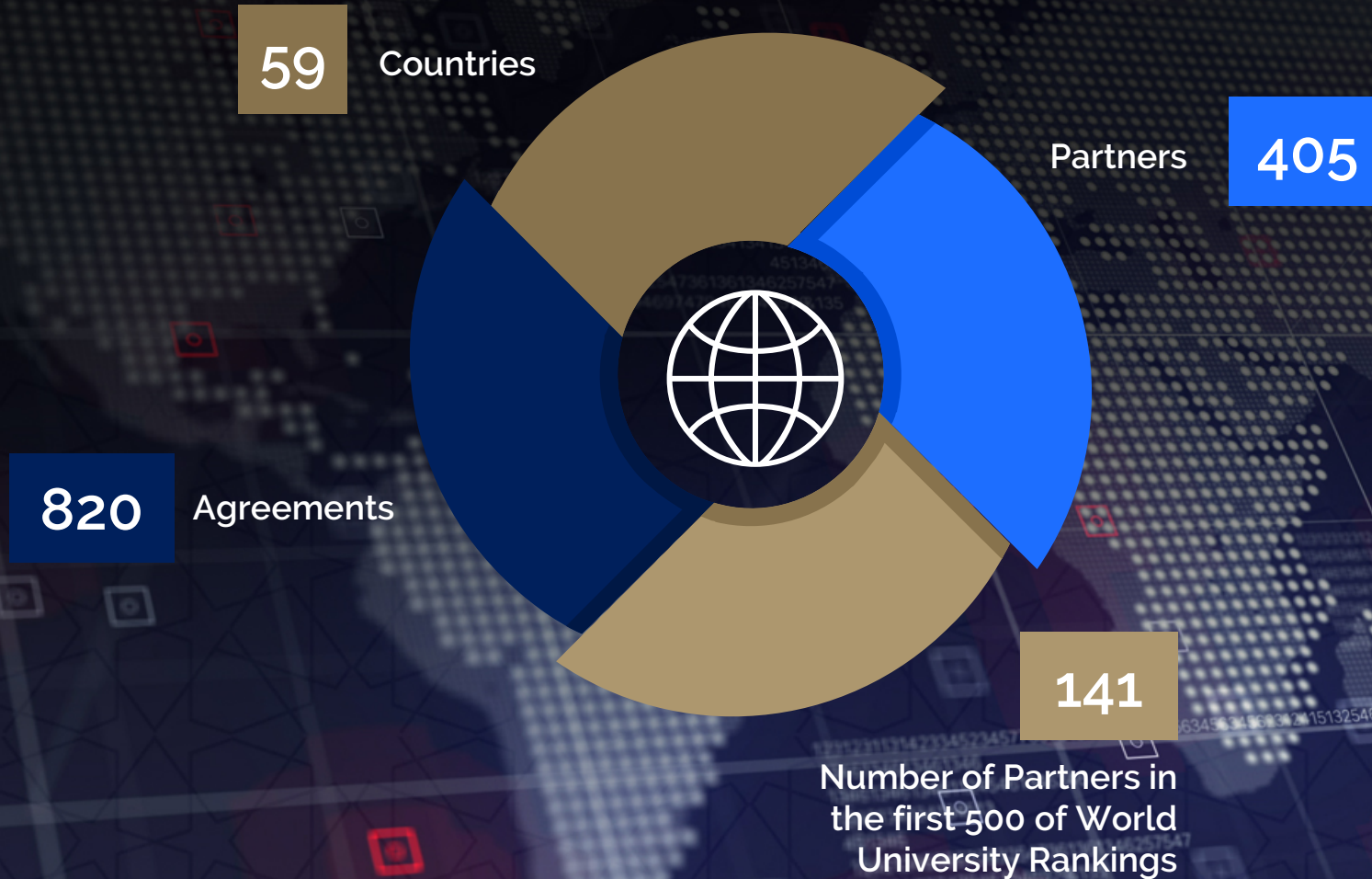


**2000+**  
International  
Students from

**100+**  
Countries



# INTERNATIONAL PARTNERS







# Erasmus+

Passionately promoting student and staff mobility through.

## Student Mobility

Studies and Internship (Outgoing) : **1687**

Studies and Internship (Incoming) : **392**

## Staff Mobility

Teaching and Training Activities (Outgoing) : **69**

Teaching and Training Activities (Incoming) : **130**

(The statistics of mobility over the last three years)







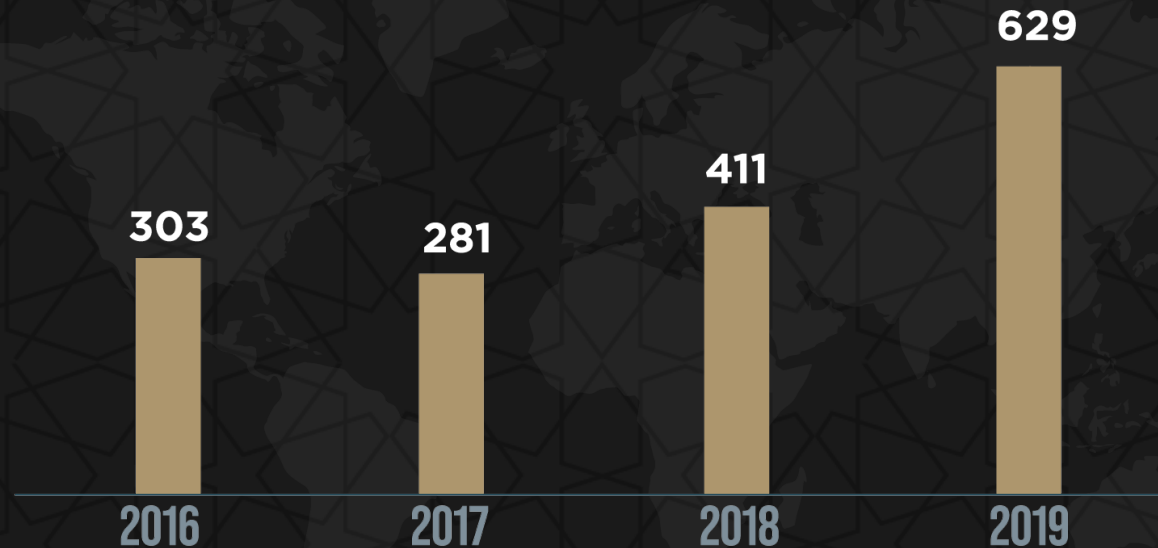
# INTERNATIONALIZATION OF EDUCATION



The number of newly registered foreign students has increased by 107% within the last four years, making up 11% of newly registered students.

The number of our foreign students make up 6% of our total number of students.

## NEWLY REGISTERED FOREIGN STUDENT NUMBERS







# INTERNATIONAL STUDENTS



Countries where the majority of our international students come from;  
Syria, Azerbaijan, Bulgaria, Iran, Germany,  
Afghanistan, Iraq, Serbia, Turkmenistan, Egypt







# STUDENT CLUBS



Yıldız Stallions Football Team

At Yıldız Technical University, there are about **70 official student** clubs and extracurricular activity groups in a wide range of areas including arts, sports and culture. The clubs range from those with a long tradition at the university to those more connected with contemporary culture, and all are run by the students themselves.



Yıldız Stallions Flag Football Team



Climbing Club / YTUDAK



Underwater Sports Club/YTUSAS





# RESEARCH UNIVERSITY INNNOVATIVE BRAINPOWER



The students can make new discoveries and take the opportunity to put their knowledge to practice with our distinguished academic staff.





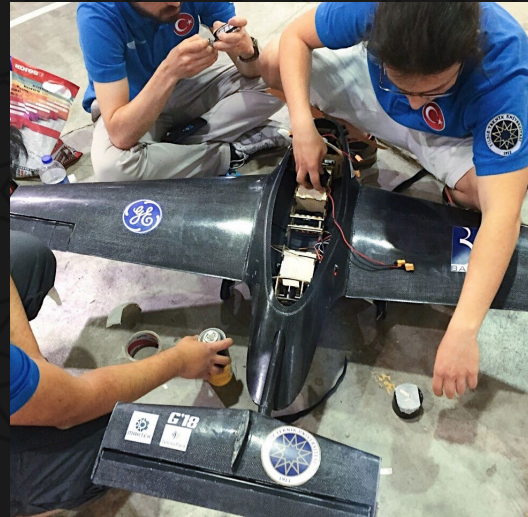


# RESEARCH UNIVERSITY INNOVATIVE BRAINPOWER

Here at YTU, we have a standing for transformative and world-class research.



Hydromobile – Hybrid  
and  
Electromobile - Autonomous



UAV / YTU Lagari Team



Robotics and Automation Club  
came 3rd in the competition  
with Automatic Cloakroom  
project in Germany.



Ae2 Project won the Safety  
Award in 30<sup>th</sup>  
Shell Eco-marathon.





# SOCIAL FACILITIES

**LIBRARY**

**CONFERENCE HALLS**

**HEALTH CENTER**

**PSYCHOLOGICAL COUNSELLING**

**SPORTS FACILITIES**

**DISABILITY SUPPORT UNIT**

**MINI MOVIE THEATER**

**STUDENT CLUBS**

**FOOD COURTS**

**DORMITORIES**

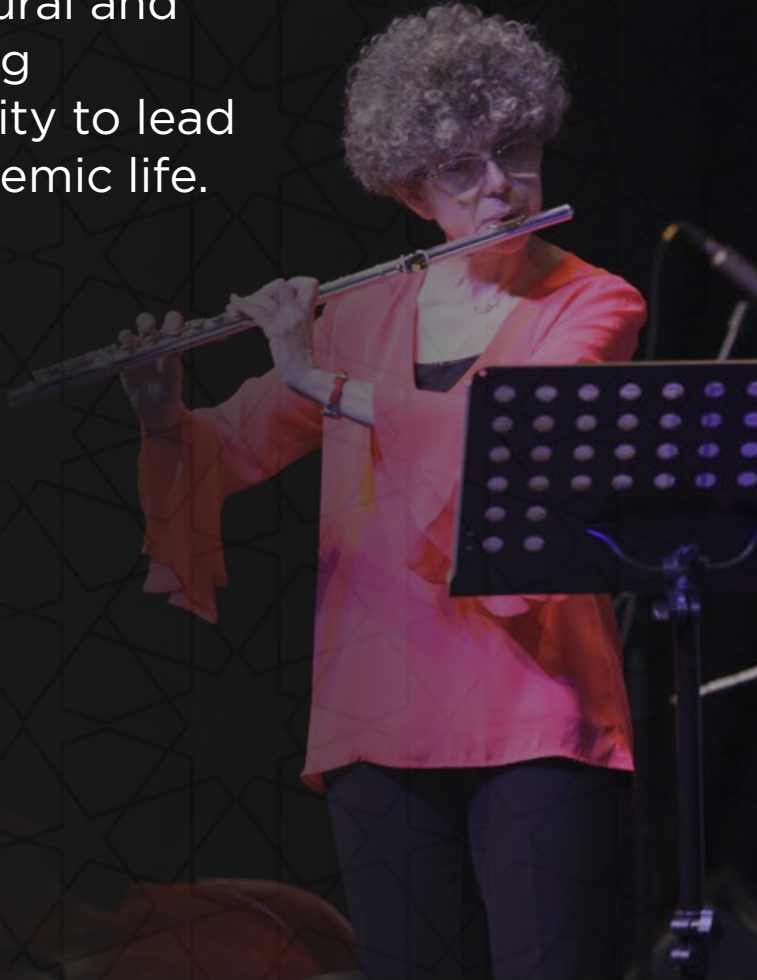






# GET INVOLVED LIFE OUTSIDE OF CLASSROOM

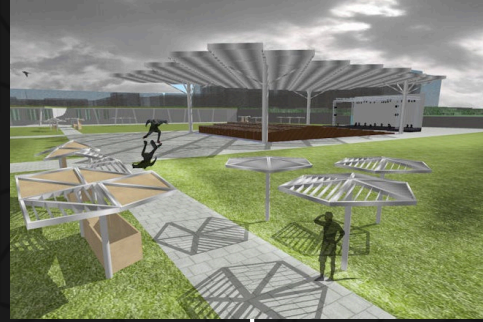
Yildiz Technical University offers a broad variety of cultural and artistic occasions giving students the opportunity to lead an active and fun academic life.







**SOCIOPARK**



**SATPARK**



**YILDIZ  
TECHNOPARK**





# SATPARK

## Workshops And Laboratories

### Ceramic Atelier:

It was opened in 2017. Ceramic products are displayed in various spots at the university campus.

### Ideation Atelier:

It was opened in 2018. It helps students with innovative ideas conceptualize their projects. Up until now five projects have been awarded by Scientific and Technological Research Council of Turkey.

### R&D Lab:

It was opened in 2019. It helps students with design project ideas improve their projects. Recently, 2 Projects are in progress, 2 projects have been submitted, 2 projects have been completed, and 4 projects are on going.







# SOCIOPARK

**Sociopark** aims to develop holistic solutions with a participatory, sharing and collaborative approach that can bring together universities, central and local government organizations, non-governmental organizations and private enterprises to the social issues brought about by social development processes as a need.

Accordingly, on one hand **Sociopark** brings together the academic experience of scientists working on the subjects that it gives priority to students and interested parties by organizing international congresses, conferences and panels. On the other hand, it prepares interaction and production grounds that will mobilize theoretical knowledge for viable solutions by organizing workshops and implementing projects that offer innovative perspectives on selected social issues.





# YTU TECHNOPARK

YTU TechnoPark, being the biggest technology development zone of Turkey, hosts the biggest incubation center of Turkey, as well.

The biggest incubation center of Turkey!

- 4.500 square meter area
- 56 closed office
- 200 square meter open office

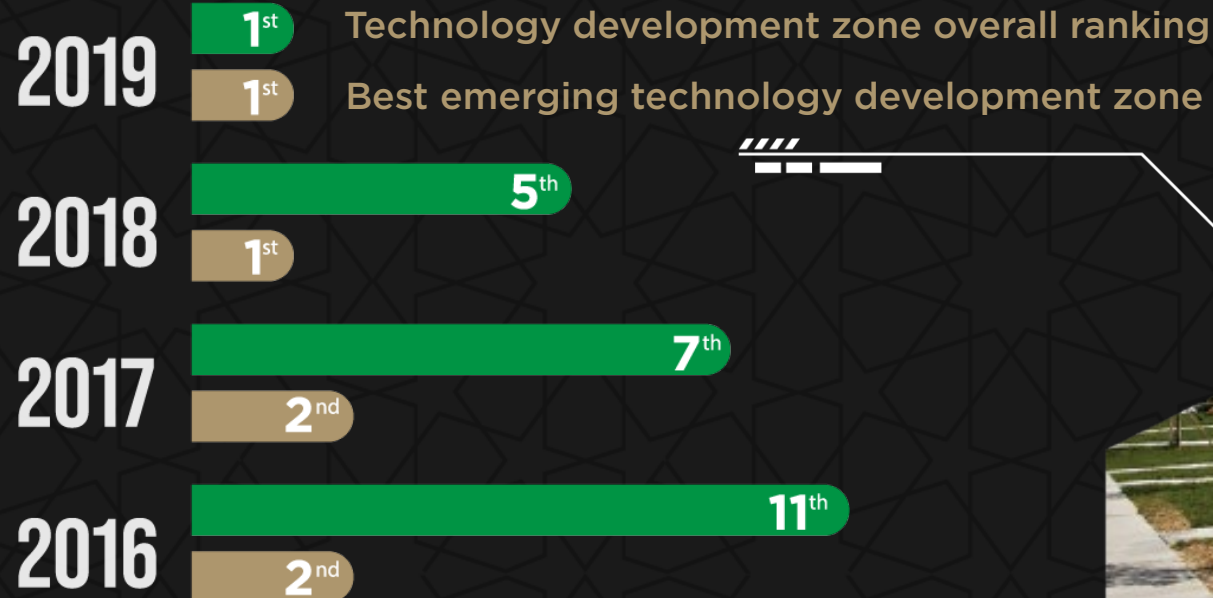






# TECHNOLOGY DEVELOPMENT ZONES PERFORMANCE

According to the technopark performance index prepared by the Ministry of Science, Industry and Technology in line with certain criteria, Yıldız Technical University Technology Development Zone achieved a first prize in 2019 by achieving great success in the category of 'best emerging technology development zone' and 'technology development zone overall ranking'.





# YTU TECHNOPARK IN NUMBERS



**7646** R&D  
STAFF



**160** STARTUP  
COMPANY



**445** R&D  
COMPANY



**109.979.479 \$**  
EXPORT REVENUE



**387** TOTAL PATENT  
APPLICATION



**2628** TOTAL COMPLETED  
PROJECTS



**STARCAMP** SILICON VALLEY  
YEAR OF 2020



**148.000m<sup>2</sup>** TOTAL  
SPACE



**400m<sup>2</sup>** PROTOTYPE  
WORKSHOP



**85.000m<sup>2</sup>** WORK  
SPACE



**12** MODERN  
BUILDING



**4.500m<sup>2</sup>** INCUBATION  
SPACE





# YTU TECHNOPARK RESEARCH AND DEVELOPMENT FACILITIES



Yıldız Incubation is an incubation and acceleration program that provides office, infrastructure, training, mentoring services to entrepreneurs with innovative ideas from business idea to corporation, from commercialization to investment.



Yıldız Technology Transfer Office aims to form efficient university-industry relations and supports research activities within the scope of industry. Information, training, project support, co-operation, intellectual property rights, entrepreneurship and incorporation are in the scope of YTU TTO's activities. Serving academicians, industry, entrepreneurs and students, Yıldız TTO has corporate communication, project support, university-industry cooperation, intellectual property rights and entrepreneurship units.

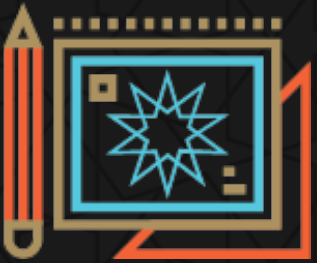


# YTU TECHNOPARK

## RESEARCH AND DEVELOPMENT FACILITIES



STARCAMP is “the first Turkish oriented incubation center” at Silicon Valley, Palo Alto. It has been established with the support of KOSGEB, which is taken together with five universities; Yıldız Technical University, Istanbul Technical University, Gebze Technical University, Hasan Kalyoncu University and Bahcesehir University.



Yıldız Prototype Workshop provides manufacturing support to entrepreneurs, academicians and students who want to turn their ideas into products. Being the first prototype workshop in Turkey, it has 3D Printer, CNC Router, CNC Milling, CNC Lathe, Lathe, Milling, Drill, Bandsaw, Gas Welding Machine, Hydraulic Press, Profile Cutting, Tapping Machine, Oscilloscope, Power Supply, Signal Generator, Soldering Iron Machine, Surface Grinding, NC Plunge Table.





# RESEARCH CENTERS

- ❖ Management of Tourism Areas Application and Research Center
- ❖ Center for the Protection of Historical Heritage
- ❖ Vedat Kosal Music Application and Research Center
- ❖ Natural Sciences Research Center
- ❖ Turkey Social and Economic History Research Center
- ❖ International Center for Urban Studies- ICUS
- ❖ Transportation Application and Research Center
- ❖ Balkan Center for Advanced Casting Technologies
- ❖ Strategic Research Center
- ❖ Yildiz Technical University Continuing Education Center
- ❖ Research and Application Center for Settlement and Architectural Sciences
- ❖ Ataturk Principles and the History of Revolution Application and Research Center
- ❖ Application and Research Center for Industrial Relations
- ❖ Application and Research Center for Balkan and Black Sea Studies
- ❖ Istanbul Historical Peninsula Application and Research Center



# RESEARCH CENTERS

- ◆ Energy Application and Research Center
- ◆ Scientific and Technological Application and Research Center
- ◆ Distance Education Application and Research Center
- ◆ Turkish and Foreign Languages Application and Research Center
- ◆ Finance, Corporate Management and Sustainability Application and Research Center
- ◆ Vocational Education Application and Research Center
- ◆ Sultan II. Abdulhamid Application and Research Center
- ◆ Maritime Application and Research Center
- ◆ Membrane Materials and Technology Application and Research Center
- ◆ YTU Statistics Application and Research Center
- ◆ Art and Design Application and Research Center
- ◆ Social Innovation Application and Research Center
- ◆ Smart Cities Application and Research Center





w w w . y i l d i z . e d u . t r



### Yıldız Campus

Barbaros Bulvarı 34349  
Yıldız-İstanbul

Tel : 0212 383 70 70  
Fax : 0212 261 43 60



### Davutpaşa Campus

Davutpaşa Mh. Davutpaşa Cd.  
34220 Esenler- İstanbul

Tel : 0212 383 70 70  
Fax : 0212 383 40 11



### Maslak Campus

Büyükdere Caddesi  
80670 Maslak-İstanbul

YILDIZ TECHNICAL UNIVERSITY

*Thank you for your attention*

