



# YILDIZ TECHNICAL UNIVERSITY





# FOREWORD

Among research institutions and universities that lead change on the current “world stage”, with over 100 years of knowledge, experience and human value, YTU is an institution which has a say in every field not only with engineering, architecture, art, economics or business education, but also with its interdisciplinary approach.

In our country, YTU is one of the universities that best implements the “Entrepreneurial University Model” in which theory and practice meet, and the awareness of learning by doing is developed.

You are invited to an Education Ecosystem which supports Science, Production and Entrepreneurship.

**YTU RECTOR**  
2022







# HISTORY

The roots of Yıldız Technical University go back to the Conductor School, which was established in 1911 to train progressive technicians to accelerate development. After 1923, Yıldız Technical University begins to recruit staff to support the breakthroughs of the young republic, especially in the field of public works. Turning the programs in the fields of machinery, construction, electricity, cadastre and architecture into an

engineering formation rapidly, YTU adopted the principle of renewing and developing itself in parallel with the needs of the country and the new understandings brought by the world, and after 1982, it diversified its education range with social and art programs, thus bringing creativity to the fore YTU has carried its progressive and innovative approach to these areas as well.



Video will be  
accessible with QR

A LONG-ESTABLISHED AND INNOVATIVE RESEARCH  
UNIVERSITY IN THE HEART OF ISTANBUL

SMART, GREEN, SUSTAINABLE AND BARRIER-FREE CAMPUSES

ACADEMICS IN THE 2% OF THE ELSEVIER CITATION METRICS MORE  
THAN 300 WORLD-CLASS RESEARCH LABORATORIES LEADER IN CO-OP  
(COOPERATIVE EDUCATION) AND UNIVERSITY-INDUSTRY COOPERATION

THE FIRST CLEAN ENERGY INSTITUTE IN TURKEY

RANKED IN THE TOP 3 IN TURKEY WITH ITS ACADEMIC PERFORMANCE IN  
ENERGY & FUELS, MECHANICAL ENGINEERING, ARCHITECTURE, ENVIRONMENTAL  
ENGINEERING, CIVIL ENGINEERING AND OTHER ENGINEERING FIELDS

IN THE UNIVERSITY SATISFACTION SURVEY, WITH THE VOTES OF  
THE STUDENTS, IT WAS RANKED FIRST IN THE SATISFACTION OF THE  
ADMINISTRATION AND OPERATION OF THE INSTITUTION

STUDENT CLUBS RANKING HIGHEST IN INTERNATIONAL  
SCIENCE AND TECHNOLOGY COMPETITIONS

THE UNIVERSITY SENDING THE HIGHEST NUMBER OF  
STUDENTS TO FOREIGN EXCHANGE PROGRAMS

TURKEY'S BEST TECHNOPARK THREE YEARS IN A ROW



26.551 UNDERGRADUATE STUDENTS

GRADUATE STUDENTS 9.255

MORE THAN 140.000 GRADUATES

41 UNDERGRADUATE PROGRAMS

MASTERS PROGRAMS 114

DOCTORATE PROGRAMS 72

67 STUDENT CLUBS

1995 ACADEMICS

FACULTIES 10

3 INSTITUTES



# FACULTIES & DEPARTMENTS

## FACULTY OF NAVAL ARCHITECTURE AND MARITIME

Department of Naval Architecture & Marine Engineering  
Department of Marine Engineering

## FACULTY OF MECHANICAL ENGINEERING

Department of Industrial Engineering  
Department of Mechanical Engineering  
Department of Mechatronics Engineering

## FACULTY OF ARCHITECTURE

Department of Architecture  
Department of Urban & Regional Planning  
Department of Conservation & Restoration of Cultural Property

## FACULTY OF EDUCATION

Department of Computer Education & Instructional Technology  
Department of Primary Education  
Department of Social Science and Turkish Language Education  
Department of Foreign Language  
Department of Educational Sciences  
Department of Mathematics & Science Education

## FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING

Department of Computer Engineering  
Department of Electrical Engineering  
Department of Electronics & Communications Engineering  
Department of Control & Automation Engineering  
Department of Biomedical Engineering

## FACULTY OF ARTS AND SCIENCE

Department of Western Languages & Literatures  
Department of Physics  
Department of Statistics  
Department of Chemistry  
Department of Mathematics  
Department of Molecular Biology & Genetics  
Department of Turkish Language & Literature  
Department of Humanities and Social Sciences

## FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES

Department of Economics  
Department of Business Administration  
Department of Political Science & International Relations

## FACULTY OF CIVIL ENGINEERING

Department of Civil Engineering  
Department of Environmental Engineering  
Department of Geomatic Engineering

## FACULTY OF CHEMISTRY AND METALLURGY

Department of Bioengineering  
Department of Food Engineering  
Department of Chemical Engineering  
Department of Mathematical Engineering  
Department of Metallurgical & Materials Engineering

## FACULTY OF ART AND DESIGN

Department of Communication Design  
Department of Music & Performing Arts  
Department of Art

## SCHOOL OF FOREIGN LANGUAGES

Basic English  
Modern Languages

## DEPARTMENTS REPORTING TO RECTORATE

Principles of Kemalism & Modern Turkish History  
Turkish Language  
Informatics  
Physical Education



# GRADUATE SCHOOL OF SOCIAL SCIENCE

## DEPARTMENT OF PRINCIPLES OF ATATÜRK AND HISTORY OF MODERN TURKEY

Principles of Atatürk and History of Modern Turkey MA.  
Principles of Atatürk and History of Modern Turkey Ph.D.

## DEPARTMENT OF WESTERN LANGUAGES AND LITERATURES

Translation and Interpreting (French) MA.  
Conference Interpreting (Non-Thesis) MA  
Interlingual and Intercultural Translation Studies Ph.D.

## DEPARTMENT OF EDUCATIONAL SCIENCES

Curriculum and Instruction MA.  
Educational Administration MA.  
Guidance and Psychological Counselling MA.  
Curriculum and Instruction Non-Thesis MA.\*  
Educational Administration Non-Thesis MA.\*  
Guidance and Psychological Counselling Non-Thesis MA.\*  
Curriculum and Instruction Ph.D.  
Guidance and Psychological Counselling Ph.D.  
Educational Administration PhD

## DEPARTMENT OF ECONOMICS

Economics MA.  
Economics MA. (English)  
Modern Monetary Economics Non-Thesis, M.A.\*  
Economics Ph.D.  
Economics Ph.D. (English)

## DEPARTMENT OF BUSINESS ADMINISTRATION

Business Management M.A.  
Human Resources Management M.A.  
Innovation, Entrepreneurship and Management M.A.  
Business Administration Non-Thesis M.A.  
Human Resources Management Non-Thesis M.A.  
Innovation, Entrepreneurship and Management  
Non-Thesis M.A.  
Business Administration Ph.D.

## DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Philosophy M.A.  
Humanities and Social Sciences M.A. (English)  
Sociology M.A.  
History M.A.  
Cultural Studies Ph.D. (English)

## DEPARTMENT OF ART

Music and Performing Arts M.FA.  
Art and Design M.FA.  
Interactive Media Design M.FA.  
Museum Studies M.A.  
Turkish Art Design M.A.  
Proficiency in Art Ph.D.  
Art and Design Ph.D.

## DEPARTMENT OF POLITICAL SCIENCES AND INTERNATIONAL RELATIONS

Political Sciences and International Relations M.A.  
Political Sciences and International Relations Ph.D.

## DEPARTMENT OF TURKISH LANGUAGE AND LITERATURE

Old Turkish Language M.A.  
Turkish Literature M.A.  
Turkish Language and Literature Ph.D.

\*Evening Class

Valid Foreign Language  
Scores for Social Science  
list will be accessible with QR





# GRADUATE SCHOOL OF SCIENCE AND ENGINEERING

## DEPARTMENT OF COMPUTER ENGINEERING

Computer Engineering M.Sc.  
Computer Engineering Non-Thesis M.Sc.  
Information Technologies Non-Thesis M.Sc. \*  
Information Technologies Non-Thesis M.Sc. (English)\*  
Computer Engineering Ph.D.

## DEPARTMENT OF AVIONICS ENGINEERING

Avionics Engineering M.Sc.

## DEPARTMENT OF COMPUTER EDUCATION AND INSTRUCTIONAL TECHNOLOGIES

Computer Education and Instructional Technologies M.Sc.  
Computer Education and Instructional Technologies  
Non-Thesis, M.Sc.

## DEPARTMENT OF BIOENGINEERING

Bioengineering M.Sc.  
Bioengineering Non-Thesis M.Sc.\*  
Bioengineering Non-Thesis M.Sc. (English)\*  
Bioengineering Ph.D.

## DEPARTMENT OF MOLECULAR BIOLOGY AND GENETICS

Molecular Biology and Genetics M.Sc.  
Molecular Biology and Genetics Ph.D.

## DEPARTMENT OF ENVIRONMENTAL ENGINEERING

Environmental Engineering M.Sc.  
Environmental Engineering Ph.D.

## DEPARTMENT OF ELECTRICAL ENGINEERING

Electrical Power Systems M.Sc.  
Electrical Machines and Power Electronics MSc.  
Electrical Engineering M.Sc.\*  
Electrical Engineering Non-Thesis M.Sc.  
Electrical Engineering Non-Thesis M.Sc.\*  
Electrical Engineering Non-Thesis M.Sc. (English)  
Electrical Engineering Ph.D.\*  
Electrical Power Systems Ph.D.  
Electrical Machines and Power Electronics Ph.D.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Electronics M.Sc.  
Telecommunications M.Sc.  
Electronics and Communications Engineering Non-Thesis M.Sc.  
Electronics & Communications Engineering Non-Thesis M.Sc.\*  
Electronics & Communications Engineering Non-Thesis M.Sc.  
(English)  
Electronics Ph.D.  
TeleCommunication Ph.D.

## DEPARTMENT OF INDUSTRIAL ENGINEERING

Industrial Engineering M.Sc.  
Industrial Engineering M.Sc\*.  
Engineering Management M.Sc.\*  
Systems Engineering M.Sc.  
Industrial Safety Non-Thesis, M.Sc.  
Managment Engineering, M.Sc.\*  
Technology and Innovation Managment M.Sc.\*  
Occupational Safety and Occupational Health Ph.D.  
Industrial Engineering Ph.D.

## DEPARTMENT ENERGY TECHNOLOGIES (INTERDISCIPLINARY)

Energy Technologies M.Sc.  
Energy Technologies Ph.D.

## DEPARTMENT OF ELEMENTARY EDUCATION

Elementary Science Education M.Sc.,  
Elementary Science Education Non-thesis,M.Sc.  
Elementary Science Education M.Sc. (English)  
Elementary Science Education Ph.D

## DEPARTMENT OF PHYSICS

Physics M.Sc.  
Physics M.Sc. (English)  
Medical Radiation Physics Non-Thesis M.Sc.\*  
Physics Ph.D.  
Physics Ph.D. (English)

## DEPARTMENT OF NAVAL ARCHITECTURE AND MARINE ENGINEERING

Naval Architecture and Marine Engineering M.Sc.  
Naval Architecture and Marine Engineering Ph.D.

## DEPARTMENT OF FOOD ENGINEERING

Food Engineering M.Sc.  
Food Engineering Non-Thesis M.Sc.\*  
Food Engineering Ph.D.

## DEPARTMENT OF GEODESY AND PHOTOGRAMMETRY ENGINEERING

Geometric Engineering Remote Sensing and GIS M.Sc.  
Geometric Engineering Geomatics M.Sc.  
Geometric Engineering Real Estate Appraisal and Development  
Non-Thesis M.Sc.  
Geomatic Engineering Remote Sensing and GIS Ph.D.  
Geomatic Engineering Geomatics Ph.D.

## DEPARTMENT OF MATHEMATICS

Mathematics Education M.Sc.  
Mathematics Education M.Sc.(English)  
Mathematics Education Ph.D.  
Mathematics Education Ph.D.(English)



## DEPARTMENT OF CIVIL ENGINEERING

Builging Materials M.Sc.  
Geotechnical Engineering M.Sc.  
Coastal Geoscience &Engineering M.Sc.  
Hydraulics M.Sc.  
Mechanics M.Sc.  
Coastal and Port Engineering M.Sc.  
Transportation M.Sc.  
Structural Engineering M.Sc.  
Civil Engineering M.Sc.  
Construction Management Non-Thesis M.Sc.\*  
Geotechnical Engineering Ph.D.  
Hydraulics Ph.D.  
Mechanics Ph.D.  
Coastal and Port Engineering Ph.D.  
Transportation Ph.D.  
Structural Engineering Ph.D.  
Civil Engineering Ph.D.  
Coastal Geoscience &Engineering Ph.D.

## DEPARTMENT OF STATISTICS

Statistics M.Sc.  
Statistics Non-Thesis M.Sc.\*  
Statistics Ph.D.

## DEPARTMENT OF CHEMISTRY

Chemistry M.Sc. (English)  
Inorganic Chemistry M.Sc.  
Physical Chemistry M.Sc.  
Analytical Chemistry M.Sc.  
Organic Chemistry M.Sc.  
Biochemistry M.Sc.  
Chemistry Ph.D. (English)  
Inorganic Chemistry Ph.D.  
Physical Chemistry Ph.D.  
Analytical Chemistry Ph.D.  
Organic Chemistry Ph.D.  
Biochemistry Ph.D.

## DEPARTMENT OF CHEMICAL ENGINEERING

Chemical Engineering M.Sc.  
Chemical Engineering Ph.D.

## DEPARTMENT OF CONTROL AND AUTOMATION ENGINEERING

Control and Automation Engineering M.Sc.  
Control and Automation Engineering Non-Thesis M.Sc.  
Control and Automation Engineering Non-Thesis M.Sc. (English)\*  
Control and Automation Engineering Non-Thesis M.Sc.\*  
Control and Automation Engineering Ph.D.

## DEPARTMENT OF MATHEMATICAL ENGINEERING

Mathematical Engineering M.Sc.  
Mathematical Engineering M.Sc. (English)  
Mathematical Engineering Non-Thesis M.Sc.\*  
Mathematical Engineering Non-Thesis M.Sc. (English)\*  
Mathematical Engineering Ph.D.  
Mathematical Engineering Ph.D(English)

## DEPARTMENT OF MECHANICAL ENGINEERING

Mechanical Engineering Energy M.Sc.  
Mechanical Engineering Heat and Processing M.Sc.  
Mechanical Engineering Manufacturing M.Sc.  
Mechanical Engineering Construction M.Sc.  
Mechanical Engineering Machine Theory and Control M.Sc.  
Mechanical Engineering Automotive M.Sc.  
Mechanical Engineering Energy Ph.D.  
Mechanical Engineering Heat and Processing Ph.D.  
Mechanical Engineering Manufacturing Ph.D.  
Mechanical Engineering Construction Ph.D.  
Mechanical Engineering Machine Theory and Control Ph.D.  
Mechanical Engineering Automotive Ph.D.

## DEPARTMENT OF MECHATRONICS ENGINEERING

Mechatronics Engineering M.Sc. (English)  
Mechatronics Engineering Non-Thesis M.Sc. (English)  
Mechatronics Engineering Non-Thesis M.Sc. (English)\*  
Mechatronics Engineering Ph.D.(English)

## DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING

Metallurgical and Materials Engineering M.Sc.  
Metallurgical and Materials Engineering Non-Thesis M.Sc.  
Metallurgical and Materials Engineering Non-Thesis Ph.D.

## DEPARTMENT OF ARCHITECTURE

History and Theory of Architecture M.Sc.  
Architectural Design M.Sc.  
Housing Production and Construction Management M.Sc.  
Building Research and Planning M.Sc.  
Computer Aided Architectural Design M.Sc.  
Building Physics M.Sc.  
Building M.Sc.  
Building Survey and Restoration M.Sc.  
Building Physics Non-Thesis M.Sc.  
History and Theory of Architecture Ph.D.  
Architectural Design Ph.D.  
Building Research and Planning Ph.D.  
Building Survey and Restoration Ph.D.  
Building Physics Ph.D.  
Computer Aided Architectural Design Ph.D.  
Building Ph.D.

## DEPARTMENT OF CITY AND REGIONAL PLANNING

Urban Conservation and Planning M.Sc.  
Urban Rejeneration and Planning M.Sc.  
Spatial Organization and Design M.Sc.  
Landscape Planning M.Sc.  
Regional Planning M.Sc.  
Urban Planning Ph.D.

## DEPARTMENT OF SIBER SECURITY AND CRYPTOGRAPHY

Siber Security and Crytography M.Sc.

## DEPARTMENT OF APPLIED URBAN SCIENCE AND URBAN INNOVATION

Applied Urban Science and Urban Innovation M.Sc.

## DEPATMENT OF DATA SCIENCE & BIG DATA

Data Science &Big Data M.Sc.

**\*Evening Class**

Valid Foreing Language Scores for  
Science & Engineering list  
will be accessible with QR





# INNOVATION AND R&D ORIENTED, APPLIED LEARNING BASED TRAINING

Focusing on the education that combines theory and practice, YTU raises generations that are sensitive to society, contribute to the development of the country, are open to collaborations, develop modern knowledge by producing technological methods, do not get bored with lifelong learning, do not give up on the obstacles that come to life, and survive in every situation. With the awareness that you will not be ready for life just by taking the classes, it aims for a distinctive education approach that captures the spirit of the time.

*(Undergraduate-graduate programs can be accessed via QR.)  
(International Undergraduate and Postgraduate Admissions Exam Scores  
and Diploma Equivalence data will be accessed via QR.)*

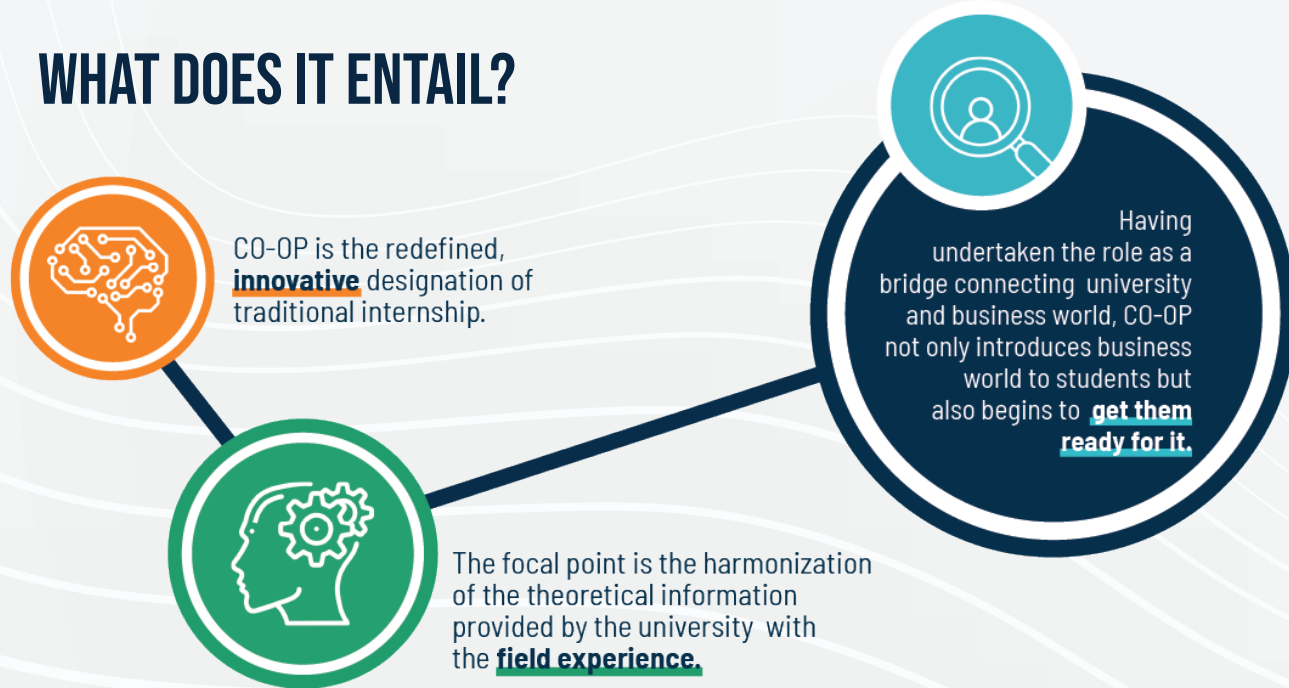




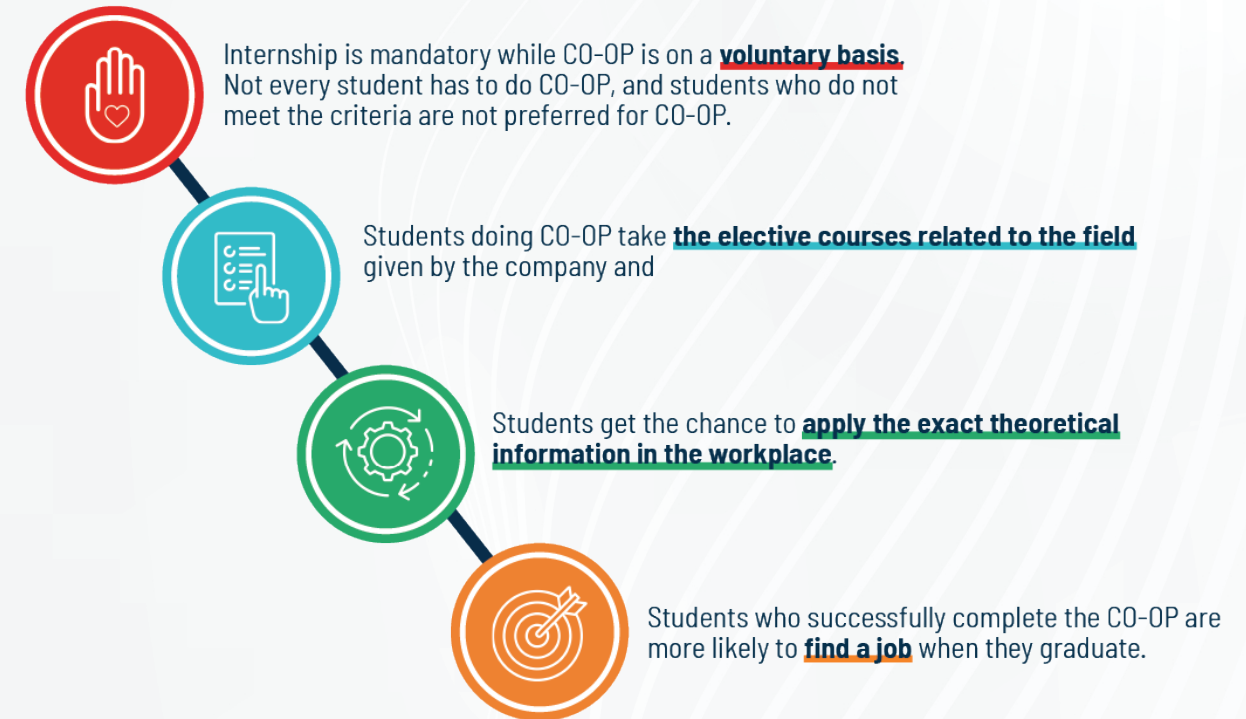
# THANKS TO THE CO-OP EDUCATION (COOPERATIVE EDUCATION) MODEL, OUR STUDENTS GET ACQUAINTED WITH BUSINESS WORLD BEFORE GRADUATION

The strong ties established with the distinguished corporations of Turkey get the students ready for professional business world. Believing in the efficiency of the rationale of 'Learning In Situ' in every respect, YTU provides their students with every opportunity to gain business-life experience before they graduate.

## WHAT DOES IT ENTAIL?



## HOW IS IT DIFFERENT FROM AN INTERNSHIP?



## WHY IS IT PREFERRED?





# YTU AS AN R&D UNIVERSITY

## R&D Studies Focusing on Future Technologies

**A**s a research university, YTU is among the top 5 in R&D in Turkey. YTU students, who do not fit into patterns, question, are intertwined with information and technology, are developing technologies that design the future.

RESEARCH LABS **300+** 

 **20** THEMATIC RESEARCH GROUPS

RESEARCH AND APPLICATION CENTERS **30** 

— 2021-2022 —  
CITATIONS **153.577**  
3.988 PROJECTS  
BROADCASTS **37.188**  
**1.096** PRIZES  
PATENTS **215**

YTU Research video will be accessible with QR







# DEFENCE TECHNOLOGIES

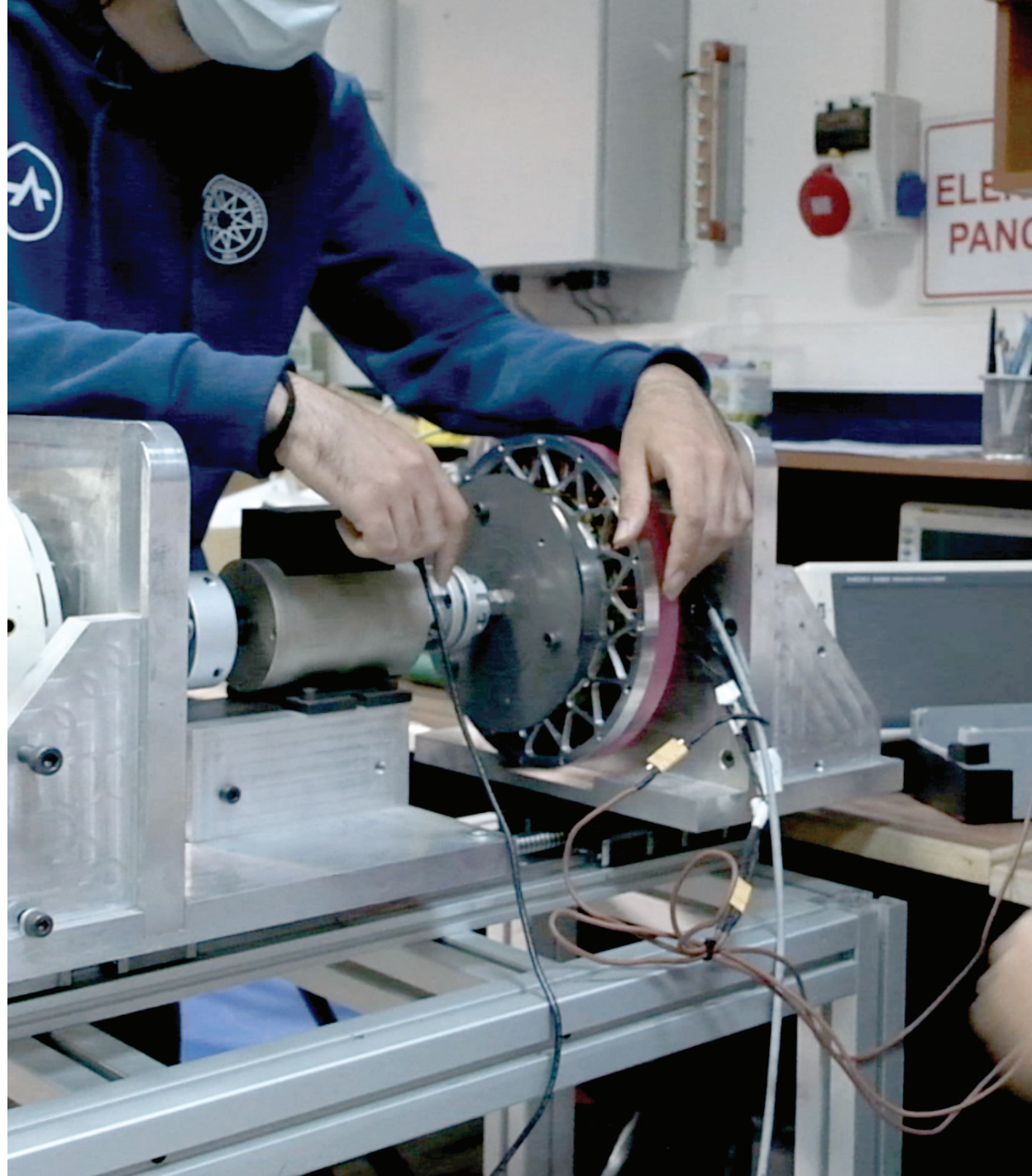
YTU, with its laboratories equipped with high technology concerning defence industry, is in a central position for universities and institutions within international scope. In the field of R&D, YTU embodies projects conducted with the support of the European Union, TÜBİTAK (the Scientific and Technological Research Council of Turkey), TÜBA (Turkish Academy of Sciences), DPT (State Planning Organization) and YTU Scientific Research.

YTU also hosts the one and only Hydrodynamics Research Center and Laboratory in Turkey and the nearby geography. Through the laboratory, not only can systems such as ships and submarines, which are used in the defence industry in particular, be tested, but the design of the power lines, manoeuvring and hydrodynamic tests of commercial and military vessels can also be carried out.



# CLEAN ENERGY

YTU accelerates its activities in accordance with clean energy principles with its research and application centers and laboratory infrastructures in Turkey's first Clean Energy Technologies Institute belonging to YTU. The Institute carries out R&D studies not only within the context of the university but also within the scope of national/international interaction and cooperation. Furthermore, while promoting on-campus use of electric vehicles is essential, YTU focuses on reducing the carbon footprint with electric scooters and bicycles open to everyone.







# BIOTECHNOLOGY

**Y**TU maintains its competence in the field of biotechnology by being one of the first in the production of global - scientific output in this field in Turkey. Accelerating its efforts for a globally competitive structure in the fields of health, energy and biomaterials, YTU manufactures medical devices and chemicals that can be used in the treatment of diseases, as well as functional mechanical materials and solar cells.



# DIGITAL TECHNOLOGIES

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# TURKEY'S TECHNOLOGY BASE YTU YILDIZ TECHNOPARK

At YTU, focus studies are carried out in many areas from defence technologies to clean energy, from biotechnology to digital technologies, which are the main agenda items of global technology. YTU contributes to developments within the international scope regarding block chain, artificial intelligence, data analytics, nanotechnology and biotechnology, and catches up with the era in subjects such as the Internet of behaviour, hyper-automation, digital twin, zero trust, Industry 4.0, quantum computing, the Internet of medical objects, and augmented reality, as well.

NUMBER OF PROJECTS  
IMPLEMENTED IN 2021 **1300+**

**4000+** NUMBER OF  
COMPLETED PROJECTS

R&D  
PERSONNEL **8000+**

COMPANIES WITH  
ACADEMIC PARTNERS **70+**

ACTIVE  
INCUBATIONS **120+**

**446** NUMBER OF  
PATENTS

NUMBER OF  
GRADUATE INCUBATIONS **70+**

**250+** TOTAL EXPORT  
MILLION \$ FIGURES





The game world, which increases its popularity day by day and has a billion-dollar volume, is the favorite of YTU Yıldız Technopark. GamesUp Mobile Game & E-sports Incubation Center, one of Turkey's leading programs. It is the first address of those who want to develop products, services and services related to the field.



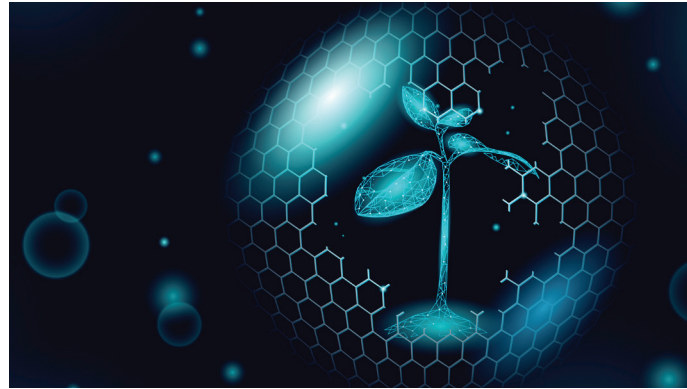
Ambitious about FinTech, the world of digital finance, YTU Yıldız Technopark brings together companies and start-ups that lead the finance ecosystem and are the leaders of this system. The 'FIDE Acceleration Program', which was implemented to support initiatives on the way to a global company, includes many programs specific to start-ups.



Bringing digital solutions to the insurance industry, Insurtech is another issue to which YTU Yıldız Technopark attaches importance. Turkey's first International Insurance Technologies Summit was held in partnership with YTU Yıldız Teknopark and one of its companies, Insurtech HUB. YTU Yıldız Technopark aims to expand the 'Insurtech Start-up' ecosystem so that insurance sector stakeholders can collaborate more with technology companies.



YTU Yıldız Technopark, Turkey's most powerful technopark in the field of medical devices, opens its doors to entrepreneurs, academics and all opinion holders in the field of health with the Healthtech program. Within the scope of the program, which aims at gathering all innovative ideas, in addition to training and mentoring, support is also provided with incentives and grants to the initiatives.







# YTU INTERNATIONAL

***YTU tops the list of universities that send students on international exchange programs!***

**Y**TU, with the exchange programs it offers to its students and staff, aims to raise its members as world citizens by increasing global awareness. At YTU, the highest ranking university in terms of sending the most students abroad with the Erasmus+ program in Turkey, there are also both national and international exchange programs which are respectively Farabi, Mevlana and FreeMover. Moreover, YTU increases intercultural interaction with the countries outside the European Union through the mutual cooperation and exchange programs.

**700+ AGREEMENTS  
PARTNERS 350+  
TOTAL GRANT 1.400.000 €**

**700+ OUTGOING  
STUDENTS  
INCOMING STUDENTS 300+**





## ERASMUS+ PROGRAM UNIT

Germany	Hungary	Finland	South Africa
Poland	Belgium	Serbia	Kosovo
Italy	Croatia	Ireland	Nepal
Spain	Netherlands	Scotland	Panama
France	Latvia	Norway	Azerbaijan
Portugal	Slovakia	Benin	Ukraine
Czech Republic	Lithuania	Bosnia and Herzegovina	Jordan
Romania	North Macedonia	Algeria	Georgia
Greece	Slovenia	Dominican Republic	Moldova
Bulgaria	Denmark	Morocco	Russia
Austria	Estonia	Palestine	

## MEVLANA PROGRAM UNIT

USA	Macedonia
Azerbaijan	Malaysia
Bosnia and Herzegovina	Pakistan
South Korea	Thailand
India	Ukraine

# WHERE CAN YOU GO ON EXCHANGE?

## INTERNATIONAL COOPERATIONS AND JOINT PROGRAMS UNIT

Gambia	China	TRNC	Bosnia and Herzegovina
Egypt	Indonesia	Malaysia	Denmark
Somalia	India	Mongolia	Finland
Libya	South Korea	Uzbekistan	France
USA	Georgia	Pakistan	England
Mexico	Iran	Russia	Italy
Colombia	Israel	Sri Lanka	Kosovo
Azerbaijan	Japan	Thailand	Latvia
United Arab Emirates	Kazakhstan	Germany	Poland
	Kyrgyzstan	Albania	Serbia
		Austria	Ukraine



# SUSTAINABLE GREEN CAMPUS

## WE FULFILL OUR RESPONSIBILITIES FOR THE FUTURE OF THE WORLD

### *The first state university to receive Zero Waste Certificate*

Based on the principle of “Value for the environment, Value for people”, YTU carries out educational and research activities on five important subjects: campus and infrastructure, energy and climate change, waste, water, and transportation in the name of sustainability.

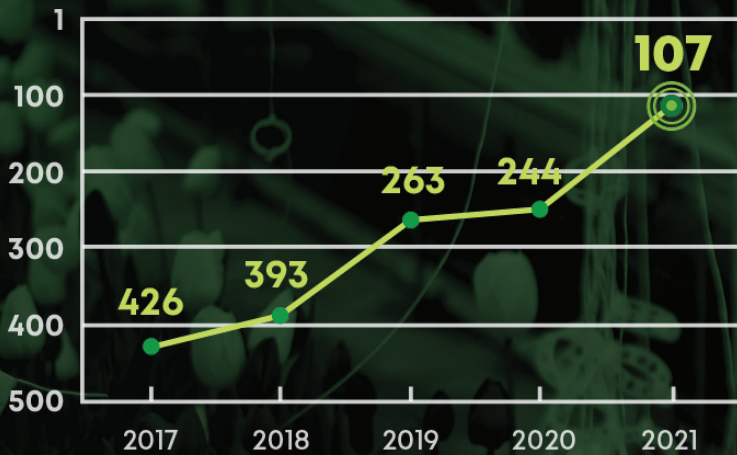
In addition, YTU has created a 17-item YTU Sustainable Development Policy for the United Nations Sustainable Development Goals and has joined the United Nations Sustainable Development Solutions Network (UNSDSN) as a member organization, in which it cooperates with universities around the world to contribute to the achievement of the Sustainable Development Goals.



Video promoting sustainability activities will be accessible with QR



## 2021 GreenMetric World University Rankings





# SUSTAINABLE GREEN CAMPUS

***Increasing Environmental Protection Awareness with Education and Energy Saving in an Environment-Friendly Campus***

## **CAMPUS AND INFRASTRUCTURE**

YTU Davutpaşa Campus creates a spatial identity by separating it from other areas with its unique historical and natural assets. With its green campus approach, it has the characteristics of a sustainable campus by solving regional environmental problems, reducing the effects of climate change, disaster management, self-sufficient energy system, waste management, water conservation, and creating ecological awareness.

## **ENERGY AND CLIMATE**

Energy consumption is monitored throughout the campus, and electronic devices used during renovation and maintenance work are renewed with new generation equipment with less energy consumption. With the recently commissioned "Davutpaşa Campus Solar Panel Project", a significant part of the electricity to be used on the campus is met from on-campus sources.

## **WASTE MANAGEMENT**

At YTU, supported by R&D studies, many steps are taken in order to bring waste into the circular economy. With the help of YTU's academic staff, who are experts in their fields, and exchange of ideas with graduates and students working in municipalities and private institutions, waste management is constantly being improved. YTU also has the distinction of being the first state university in Istanbul to receive the "Zero Waste Certificate" in October 2020.

## **WATER CYCLE**

The design of green areas at YTU was made primarily in order to protect natural drainage areas for the continuation of the water cycle and to help reduce greenhouse gas emissions. Through this approach, YTU aims to contribute to the water cycle of the city. In the water management systems of the landscaped areas, the focus is on the use of drought-resistant or low-maintenance plants, improving soil drainage, and designing and implementing the irrigation system correctly. The campus aims to conserve water through natural recycling of water, reduction of groundwater use, efficient use of water by smart device systems and selection of xeric plants.

## **TRANSPORTATION**

At YTU, it is aimed to minimize or neutralize the carbon level by decarbonising the campuses. Efforts are being made to reduce the use of energy in the structures of our university, in open and transportation areas. In the process of adaptation to climate change, it is aimed to become a post-carbon university by reducing the impact of existing carbon dioxide through technology and afforestation.



# CAMPUS LIFE

***“You Cannot Become a Student  
just by **Attending Classes.**”***

**Y**TU students have the experience of being together, solidarity and meeting people with similar interests on a common ground. All 67 clubs are managed by students, and interaction between clubs is provided through the “Valley of Clubs”. There are active student societies in many fields, from the Astronomy Club to the Digital Game Development and Digital Acting Club, from the Sailing Club to the Physics Club.



Students Clubs list will be  
accessible with QR





# VALLEY OF CLUBS

***YTU Student Clubs are Together in this Valley***

**T**he Valley of Clubs, built to bring together student clubs and to increase their physical opportunities, hosts many events with its 40 office rooms, technical workshops, art workshop, meeting room and open event space. Valley of Clubs, where many studies are carried out in different categories such as science and technology, sports, social development, career, culture and art, is one of the areas where students come together most to socialize at university.



All student clubs  
will be accessible with QR





# ARTS AND CULTURE

## *The Door to a Different World: YTU Art Clubs*

YTU campuses host numerous cultural and artistic events throughout the year. In addition, with YTU art clubs, our students carry out their studies in fields such as cinema, theater and music, as well as opening the doors of a completely different world to students with various organizations they organize every year.





# CAMPUS LIFE

*A campus designed for a healthy future,  
barrier-free tomorrows: Davutpaşa*



Sports Teams list will be  
accessible with QR

# SPORT

***Sports Facilities Equipped with  
Latest Technology Open to Everyone***

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**39** BRANCHES **28** DEGREES



# LIBRARY

**Y**TU consists of two main libraries, Davutpaşa Campus Central Library and Yıldız Campus Şevket Sabancı Branch Library. Having a large internal and external user base, Central Libraries offer 24/7 service. There are common study areas and libraries specific to the departments as well.

**6.167.891** ELECTRONIC SOURCES

PERSON CAPACITY **1.200**

**14.704** THESIS

PRINTED BOOKS **150.464**

**20.592** PRINTED PERIODICALS



# HEALTH

In the Medico-Social Health Units located on Beşiktaş and Davutpaşa Campuses, health services are provided to students, academic-administrative staff and their families, as well as retired personnel of our university.



# DINING HALL

## ***High Standards of Food Service***

**Y**TU cafeterias serve 10,000 people per day. In addition to fulfilling and hygienic meals prepared by planning the daily calorie value to be taken, celiac, vegan and vegetarian menu services are also offered.





#ARGEdeLiderYÜT  
#EğitimdeLiderYÜT  
#ÖğrencileriyleLiderYÜT  
#SürdürülebilirYÜT  
#YÜTKültürSanat







  
**YTU**