



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.

Prof. Dr. Tamer YILMAZ
RECTOR

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 1992, it diversified its education range with social sciences and art programs, thus bringing creativity to the fore YTU has carried its progressive and innovative approach to these areas as well.

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 TÜRKİYE

RANKED IN THE TOP 3 IN TÜRKİYE 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

TÜRKİYE'S BEST TECHNOPARK THREE YEARS IN A ROW

28.817 UNDERGRADUATE STUDENTS

GRADUATE STUDENTS 13.429

MORE THAN 160.000 GRADUATES

61 UNDERGRADUATE PROGRAMS

MASTERS PROGRAMS 151

DOCTORATE PROGRAMS 74

67 STUDENT CLUBS

1657 ACADEMICS

FACULTIES 10

3 INSTITUTES

FACULTIES & DEPARTMENTS

FACULTY OF NAVAL ARCHITECTURE AND MARINE ENGINEERING

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 Languages
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 SCIENCES

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 THE RECTORATE

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

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 & INSTRUCTIONAL TECHNOLOGIES

Computer Education & Instructional Technologies M.Sc.
Computer Education & 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 & GENETICS

Molecular Biology & Genetics M.Sc.
Molecular Biology & 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 & COMMUNICATIONS ENGINEERING

Electronics M.Sc.
Telecommunications M.Sc.
Electronics & 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.
Management Engineering, M.Sc.
Technology & Innovation Management M.Sc.
Occupational Safety & Occupational Health Ph.D.
Industrial Engineering Ph.D.

DEPARTMENT OF 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 & MARINE ENGINEERING

Naval Architecture & Marine Engineering M.Sc.
Naval Architecture & 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 & PHOTOGRAMMETRY ENGINEERING

Geomatic Engineering Remote Sensing and GIS M.Sc.
Geomatic Engineering Geomatics M.Sc.
Geomatic Engineering Real Estate Appraisal & 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

Building 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 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 & MATERIALS ENGINEERING

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

DEPARTMENT OF ARCHITECTURE

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

DEPARTMENT OF CITY & REGIONAL PLANNING

Urban Conservation & Planning M.Sc.
Urban Regeneration & Planning M.Sc.
Spatial Organization & Design M.Sc.
Landscape Planning M.Sc.
Regional Planning M.Sc.
Urban Planning Ph.D.

DEPARTMENT OF CYBER SECURITY & CRYPTOGRAPHY

Cyber Security & Cryptography M.Sc.

DEPARTMENT OF APPLIED URBAN SCIENCE & URBAN INNOVATION

Applied Urban Science & Urban Innovation M.Sc.

DEPARTMENT OF DATA SCIENCE & BIG DATA

Data Science & Big Data M.Sc.

GRADUATE SCHOOL OF SOCIAL SCIENCE

DEPARTMENT OF PRINCIPLES OF ATATÜRK & HISTORY OF MODERN TÜRKİYE

Principles of Atatürk & History of Modern Türkiye M.A.
Principles of Atatürk & History of Modern Türkiye Ph.D.

DEPARTMENT OF WESTERN LANGUAGES & LITERATURES

Translation & Interpreting (French) M.A.
Conference Interpreting (Non-Thesis) M.A.
Interlingual & Intercultural Translation Studies Ph.D.

DEPARTMENT OF EDUCATIONAL SCIENCES

Curriculum & Instruction M.A.
Educational Administration M.A.
Guidance & Psychological Counselling M.A.
Curriculum & Instruction Non-Thesis M.A.
Educational Administration Non-Thesis M.A.
Guidance & Psychological Counselling Non-Thesis M.A.
Curriculum & Instruction Ph.D.
Guidance & Psychological Counselling Ph.D.
Educational Administration Ph.D.

DEPARTMENT OF ECONOMICS

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

DEPARTMENT OF HUMANITIES & 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 & Performing Arts M.F.A.
Art & Design M.F.A.
Interactive Media Design M.F.A.
Museum Studies M.A.
Turkish Art Design M.A.
Proficiency in Art Ph.D.
Art & Design Ph.D.

DEPARTMENT OF POLITICAL SCIENCES & INTERNATIONAL RELATIONS

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

DEPARTMENT OF TURKISH LANGUAGE & LITERATURE

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

INNOVATION AND R&D ORIENTED, APPLIED LEARNING - BASED EDUCATION

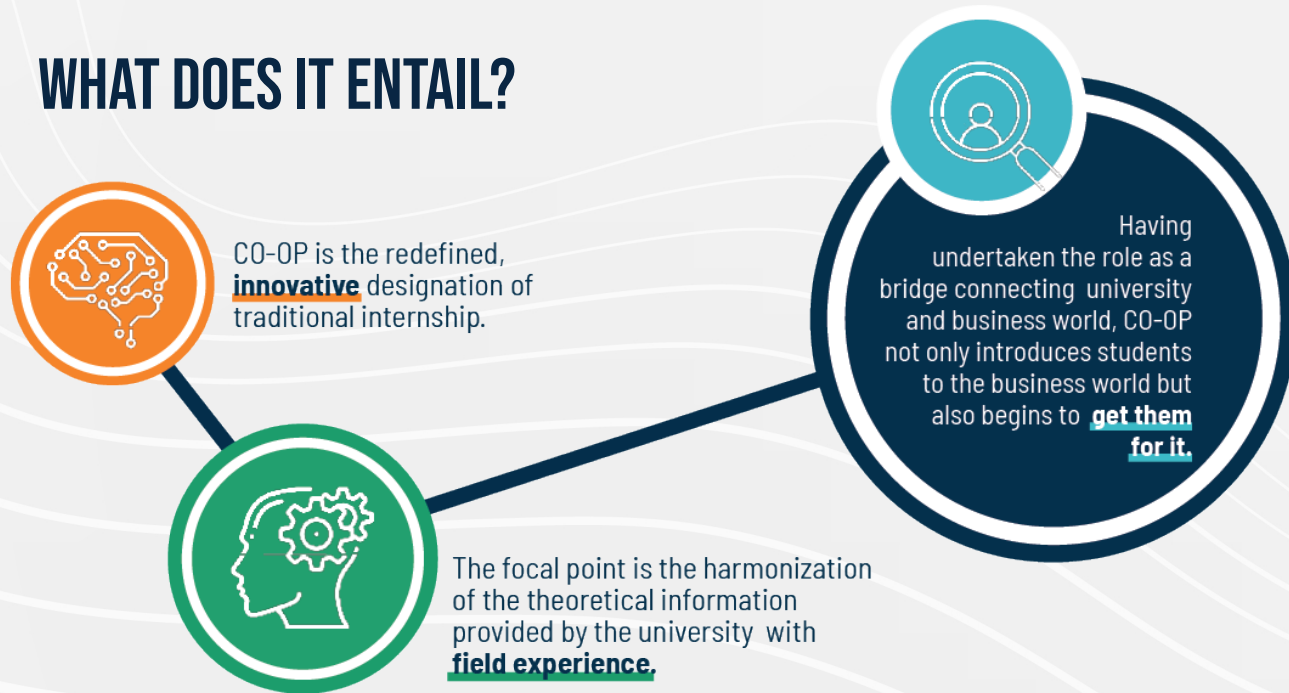
Focusing on the education that combines theory and practice, YTU raises generations that are sensitive to society, contribute to the development of the country, are open to collaborations, develop modern knowledge by producing technological methods, and who are lifelong learners and who do not give up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



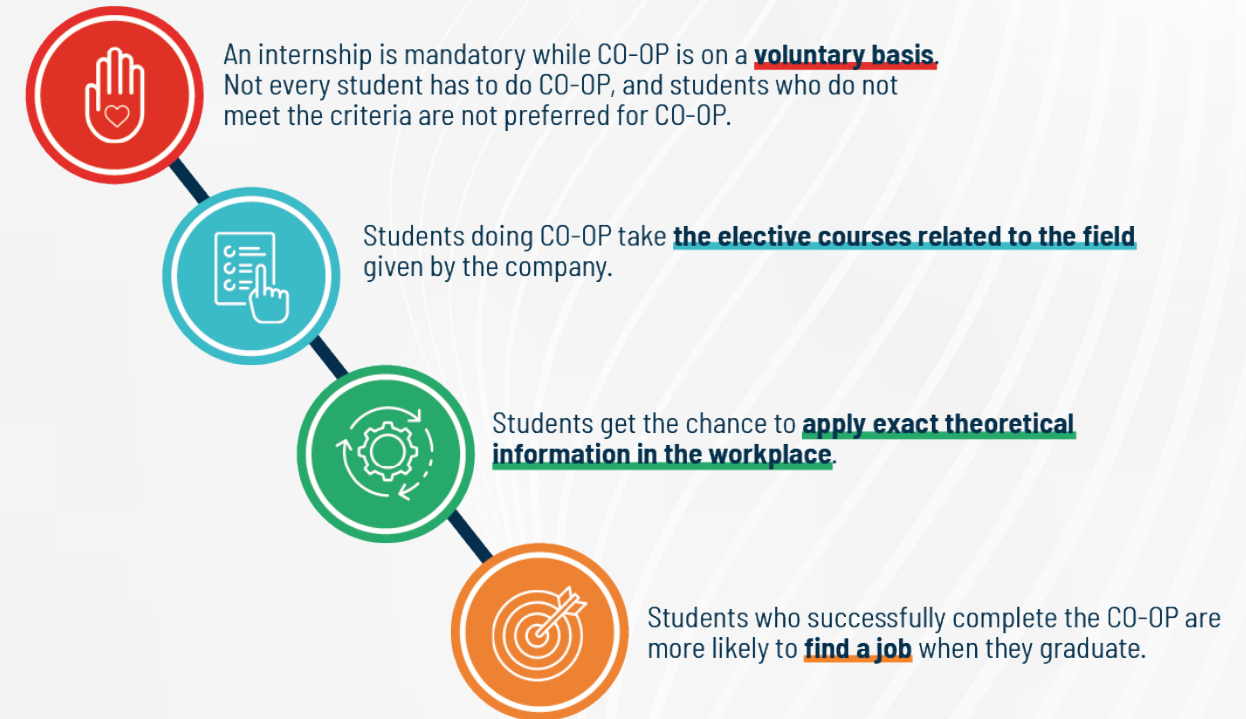
CO-OP EDUCATION (COOPERATIVE EDUCATION) MODEL ENABLES OUR STUDENTS TO GET ACQUAINTED WITH THE BUSINESS WORLD BEFORE GRADUATION

The strong ties established with the distinguished corporations of Türkiye prepare students for the 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?



WHAT MAKES CO-OP DIFFERENT FROM AN INTERNSHIP?



WHAT ARE ITS BENEFIT?



YTU AS AN R&D UNIVERSITY

R&D Studies Focusing on Future Technologies

As a research university, YTU is among the top 5 in R&D in Türkiye. YTU students, who do not fit into patterns who actively question, are intertwined with information and technology, develop technologies that design the future.

RESEARCH LABS **300+** 

 **20** THEMATIC RESEARCH GROUPS

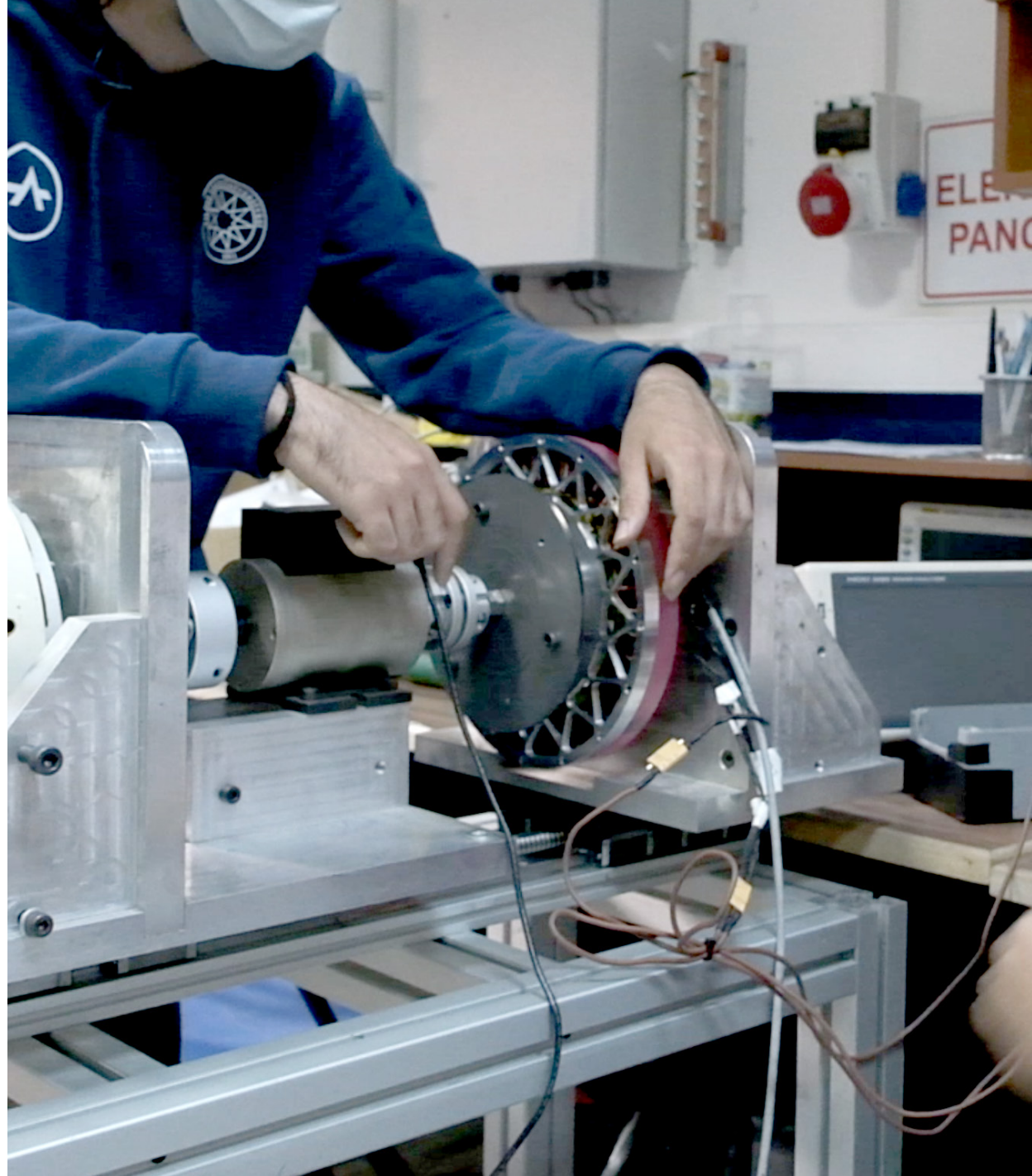
RESEARCH AND APPLICATION CENTERS **30** 

CITATIONS **153.577**
3.988 PROJECTS
BROADCASTS **37.188**
1.096 PRIZES
PATENTS **215**

Every year, thousands of students with an entrepreneurial spirit are brought into the ecosystem at YTU, where culture and knowledge meet with technology. At YTU Yıldız Technopark, where Turkey's leading companies are located, YTU students can participate in programs such as Bootcamps and Hackathon, where they can expand their ventures, and can hold mentorship and investor meetings with YTU Startup House. Entrepreneurs within YTU Yıldız Technopark, on the other hand, are supported by continuing education centers, lifelong education activities and entrepreneurial course contents within YTU. YTU maintains its claim in 4 verticals; **Collaboration between R&D - YTU Yıldız Technopark Technology Transfer Office**, YTU academics and industry brings YTU to the top. With many projects implemented, YTU became the center where the most number of inventions were made in Turkey with nearly 500 national and international patents in 2021. **Innovation** - Innovative business ideas of entrepreneurs are transformed into value-added products at YTU, where progress is based on technology and innovation. **Technology Transfer Office and Research Centers** - YTU TTO is among the TTOs supported by TUBITAK. TTO, which continues its journey with the support of Yıldız Technical University; the center where inventions and innovative products, which are put forward with the focus of scientific research, are commercialized. **Commercialization** - Commercialization includes all processes involving the transformation of developed products and projects to the benefit of society and the country's economy. Commercialization, which is the most efficient step of academia-industry cooperation at YTU; consists of many parameters such as training, project support and cooperation.

CLEAN ENERGY

YTU accelerates its activities in accordance with clean energy principles with its research and application centers and laboratory infrastructures in Türkiye'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

YTU 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 Türkiye. 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.



DEFENCE TECHNOLOGIES

YTU, with its laboratories equipped with high technology concerning the 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 Türkiye), 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 Türkiye and the nearby geography. Through the laboratory, not only systems such as ships and submarines, which are used in the defence industry in particular, can be tested, but the design of the power lines, maneuvering and hydrodynamic tests of commercial and military vessels can also be carried out.

DIGITAL TECHNOLOGIES

YTU, where digital technologies act as a roof, carries out studies in the fields of artificial intelligence and robotics with the support of relevant government institutions. It also hosts giants such as Compugroup, one of the YTU Yıldız Technopark companies. Autonomous and artificial intelligence supported technologies are being developed with 'Polonom Technology', which was established by YTU Computer Engineering faculty members.



TÜRKİYE'S TECHNOLOGY BASE YTU YILDIZ TECHNOPARK

At YTU, focus studies are carried out in many areas ranging 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, as well as augmented reality.

NUMBER OF PROJECTS
IMPLEMENTED **1300+**

4000+ NUMBER OF
COMPLETED PROJECTS

R&D
PERSONNEL **8000+**

COMPANIES WITH
ACADEMIC PARTNERS **70+**

ACTIVE
INCUBATIONS **120+**

446 NUMBER OF
PATENTS

NUMBER OF **70+**
GRADUATE INCUBATIONS

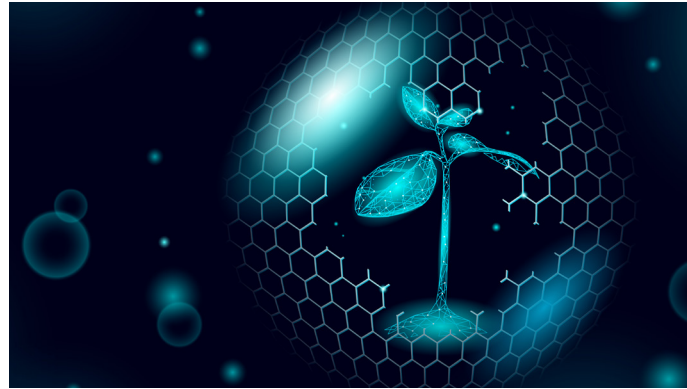
250+ TOTAL EXPORT
MILLION \$ FIGURES



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 is one of Türkiye's leading programs. It is the first address for those who want to develop products 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. 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. Türkiye'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, Türkiye'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.





YTU INTERNATIONAL

YTU ranks first in the list of universities that send students on international exchange programs!

YTU, 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 Türkiye, 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 mutual cooperation and exchange programs.

**700+ AGREEMENTS
PARTNERS 300+
TOTAL GRANTS 1.400.000 €**

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

WHERE CAN YOU GO ON EXCHANGE?

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	
Sweden			

MEVLANA PROGRAM UNIT

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

INTERNATIONAL COOPERATIONS AND JOINT PROGRAMS UNIT

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

The Erasmus+ program provides a unique opportunity for YTU students to gain international experience and exposure to different academic and cultural perspectives, thereby helping to enhance their personal and professional growth. Through participation in the Erasmus+ program, YTU students are able to develop valuable language skills and cross-cultural communication abilities, which are increasingly important in today's globalized world.

By consistently ranking as the top university in Turkey for sending the most students abroad with the Erasmus+ program, YTU demonstrates its commitment to providing its students with the highest quality international educational opportunities. The national and international exchange programs offered by YTU, including Farabi, Mevlana, and FreeMover, further demonstrate the university's commitment to fostering intercultural exchange and global awareness among its students and staff.

SUSTAINABLE GREEN CAMPUS

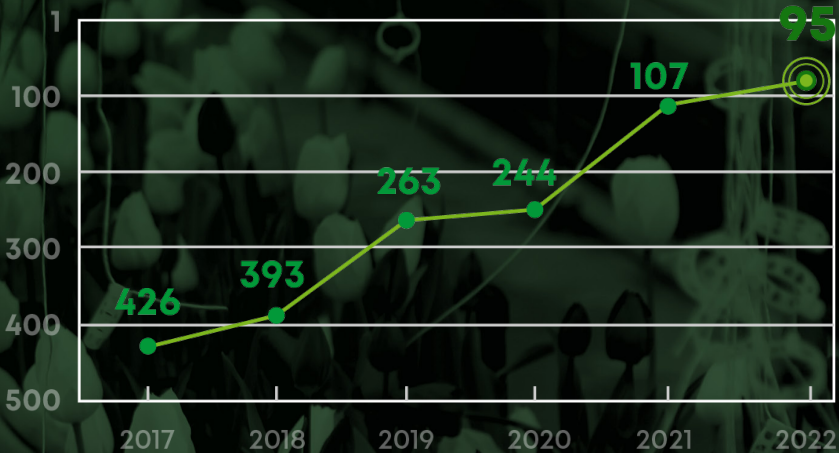
WE FULFILL OUR RESPONSIBILITIES FOR THE FUTURE OF THE WORLD

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.

2022 GreenMetric World University Rankings



SUSTAINABLE GREEN CAMPUS

Increasing Environmental Awareness through Education and Energy Saving on an Environment-Friendly Campus

CAMPUS AND INFRASTRUCTURE

YTU Davutpaşa Campus creates a spatial identity 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 by 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

YTU, aims 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.**”***

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

VALLEY OF CLUBS

YTU Student Clubs are together in this valley

The 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.



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 various events they organize every year.

CAMPUS LIFE

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

SPORT

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

YTU supports sports activities with its athletics track, sports hall, football-basketball fields, fitness center, tennis court and an indoor olympic swimming pool, which offer services to its students and academics.

39 BRANCHES **28** DEGREES

LIBRARY

YTU accommodates two main libraries, Davutpaşa Campus Central Library and Yıldız Campus Şevket Sabancı 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

YTU cafeterias serve 10,000 people per day. In addition to fulfilling and hygienic meals prepared by planning the daily calorie needs, celiac, vegan and vegetarian menu services are also offered.



#ARGEdeLiderYTÜ
#EğitimdeLiderYTÜ
#InternationalYTU
#LeaderInRND

