



**KARADENİZ TECHNICAL UNIVERSITY**

**TRABZON | 2023**

## Foundation I History

Established on May 20, 1955 and having launched education in 1963, Karadeniz Technical University provides education in the fields of Technical Sciences, Natural Sciences, Humanities and Health Sciences. In addition, it aims to educate qualified and professional individuals with Vocational Colleges, which are one of the most important educational Institutions that will meet the technical needs of our city, region, and country. Likewise, it prepares highly qualified individuals and academic staff for the future through its graduate schools in line with the needs of Turkey.



Founded with the approval of the bill proposed by Trabzon Deputy Mustafa Reşit Tarakçıoğlu and his twenty-eight comrades by the law dated 20 May 1955 and numbered 6594, KTU is the first university of Turkey established outside Istanbul and Ankara. About 8 years after its foundation, Faculties of Basic Sciences, Civil Engineering and Architecture, Mechanical and Electrical Engineering, and Forestry were established through the assignment of staff for the rector's office and faculties under the law no. 336 dated 19 September 1963. The university commenced its educational activities in the building of Atatürk Primary School located in the Esentepe neighborhood in Trabzon on 2 December 1963. Later in 1966, it moved to its current campus. Continuing to its development, KTU assigned faculty staff to the faculties of Earth Sciences and Medicine with the law no. 1659 dated 4 January 1973. Following the enactment of the Law on Higher Education no. 2547 in 1981, the university accelerated its expansion by opening new faculties and departments.





## History





## Logo | Emblem



The First logo from the opening ceremony



Our university logo meaning universe, science and human



Emblems used until 2000



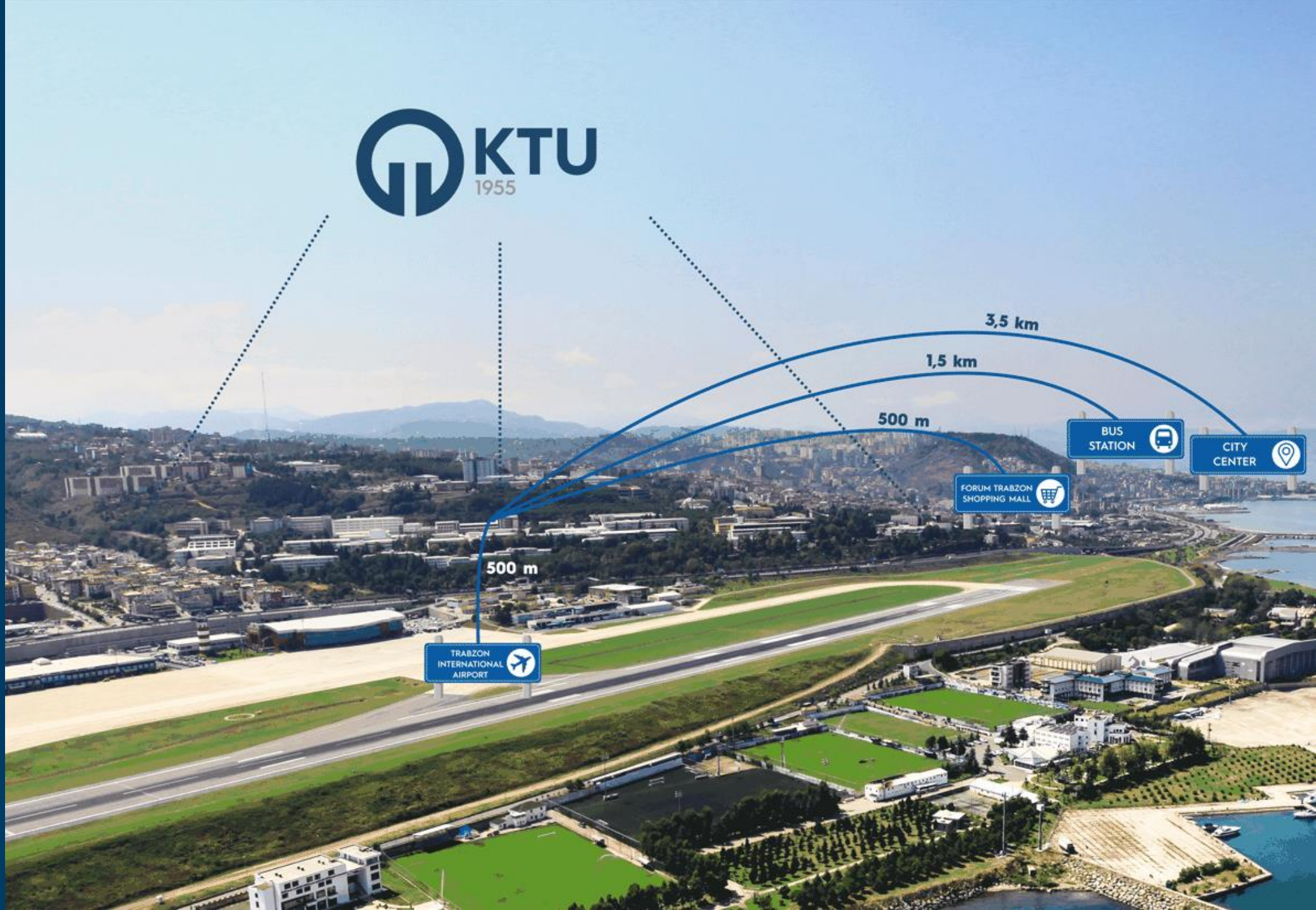
Logos used between 2015-2020



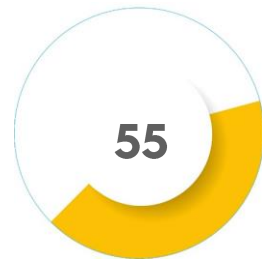
**Logo | Emblem**

The design of the Karadeniz Technical University emblem dates back to 1968. This emblem comprises the concepts human, science and the universe that brings them together.





Registered Land Title (m<sup>2</sup>) : 1.378.774  
Occupied Area (m<sup>2</sup>) : 1.271.155



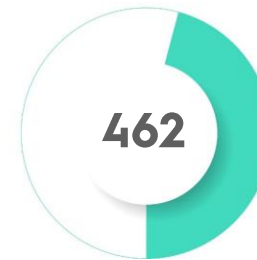
Amphitheatres



Dormitories



Classrooms



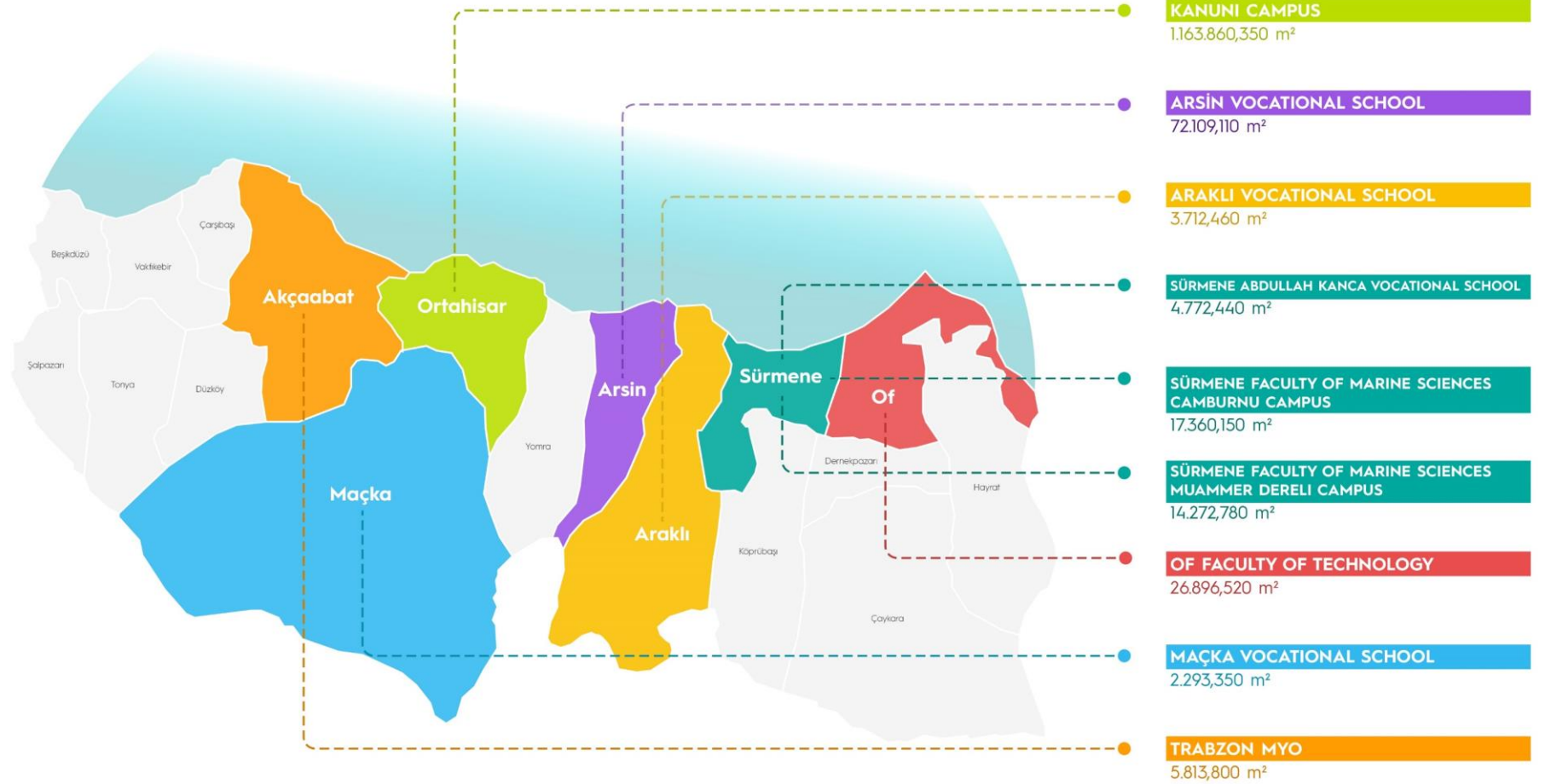
Laboratories



Meeting and  
Conference Halls



## Campuses



## Facts and Figures



English is medium of instruction in **all offered courses** in 5 programs, in **30%** of offered courses in 7 programs, while the English-medium-of-instruction is **optional** in 7 programs.

### Science and Engineering

Associate Degree	3.342
Undergraduate Degree	11.134
Graduate Degree	2.787
<b>Total</b>	<b>17.263</b>

### Health Sciences

Associate Degree	824
Undergraduate Degree	3.852
Graduate Degree	436
<b>Total</b>	<b>5.112</b>

Student  
**31.857**

### Social Sciences

Associate Degree	437
Undergraduate Degree	7.665
Graduate Degree	1.366
<b>Total</b>	<b>9.468</b>

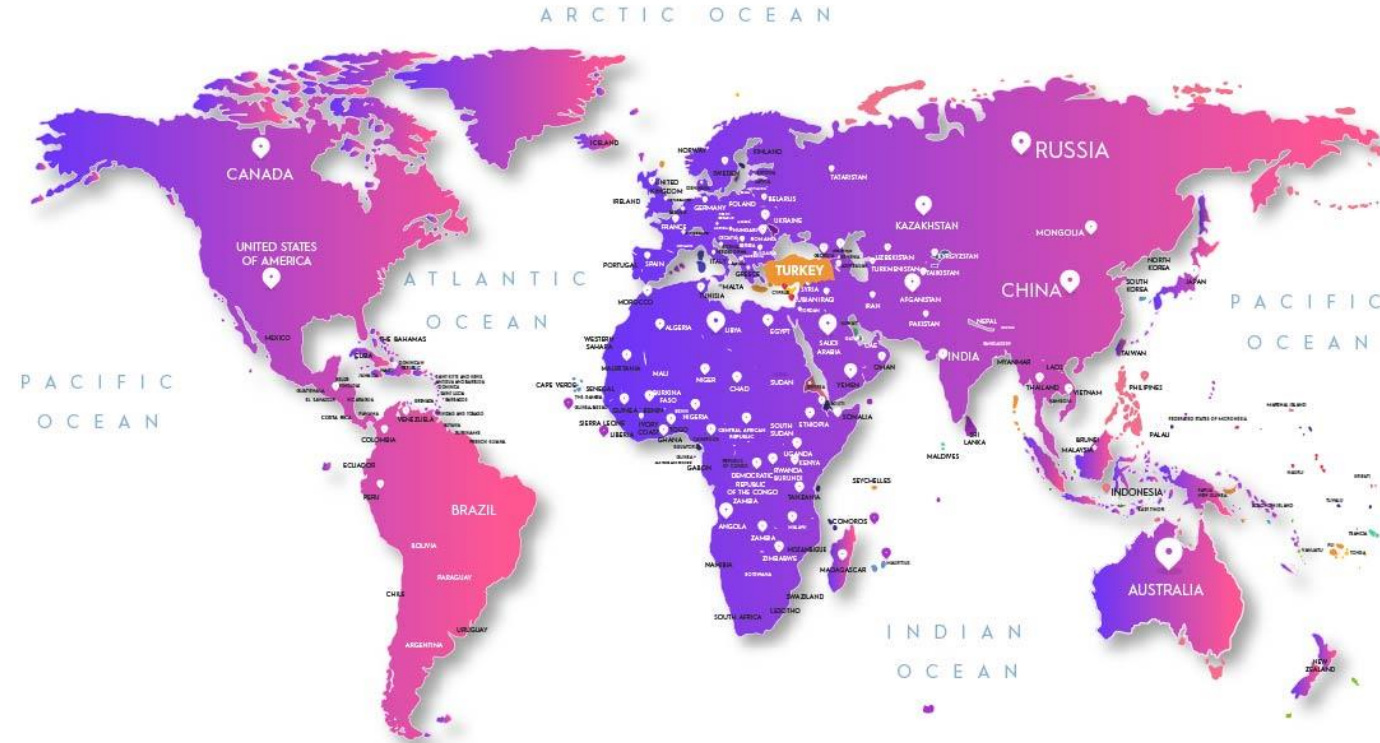
### Total

Associate Degree	4.603
Undergraduate Degree	22.665
Graduate Degree	4.589
<b>Total</b>	<b>31.857</b>

International  
Student  
**1.554**



## 1545 INTERNATIONAL STUDENTS FROM 96 DIFFERENT COUNTRIES



Asia  
1.200



Europe  
89



Africa  
249



USA  
7



Number of Alumni  
**248.807**





Number of Students  
Per Faculty Member\*



Number of Students  
Per Faculty Member\*  
and Instructor



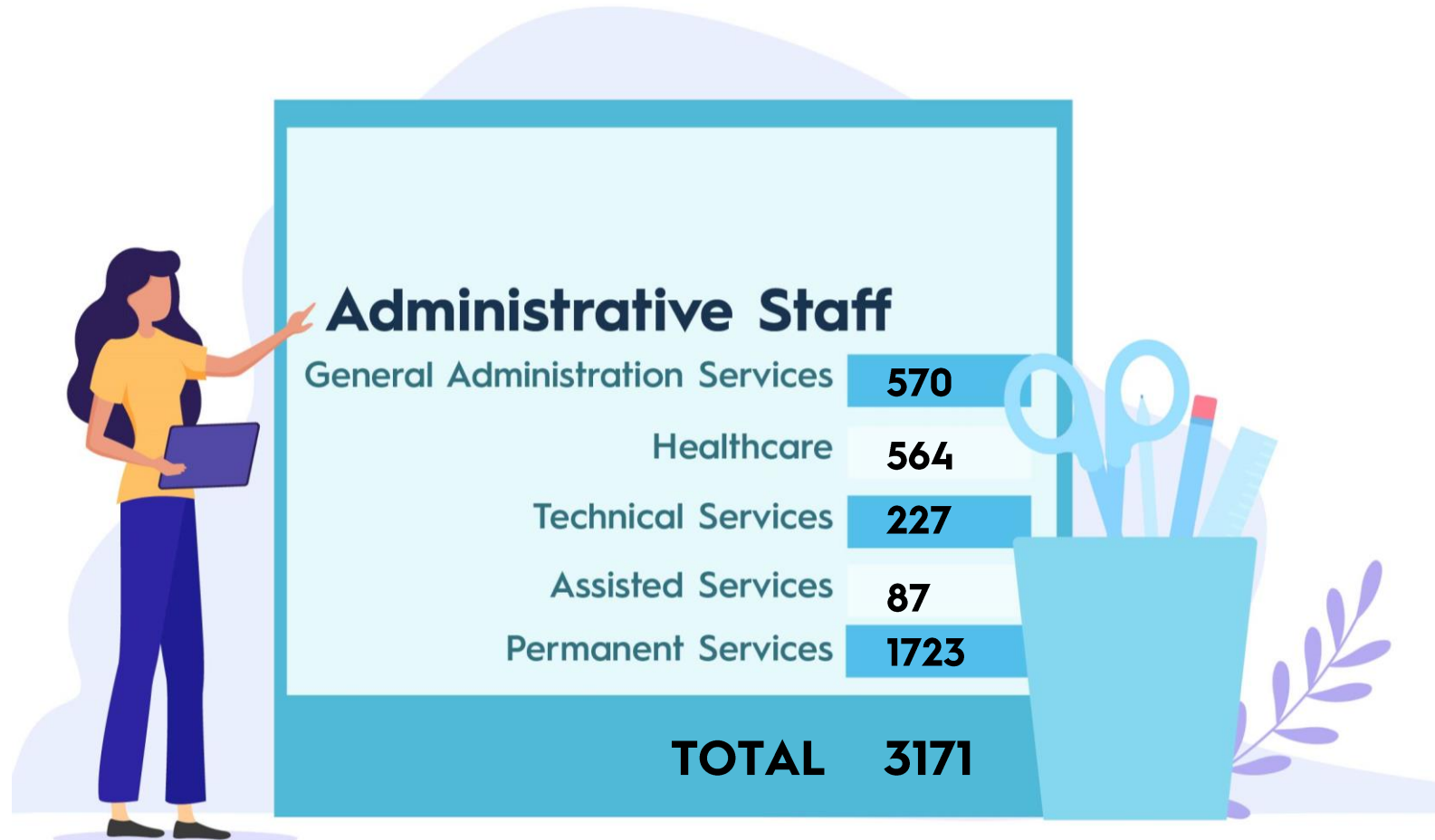
Number of Students  
Per Teaching  
Assistant\*\*

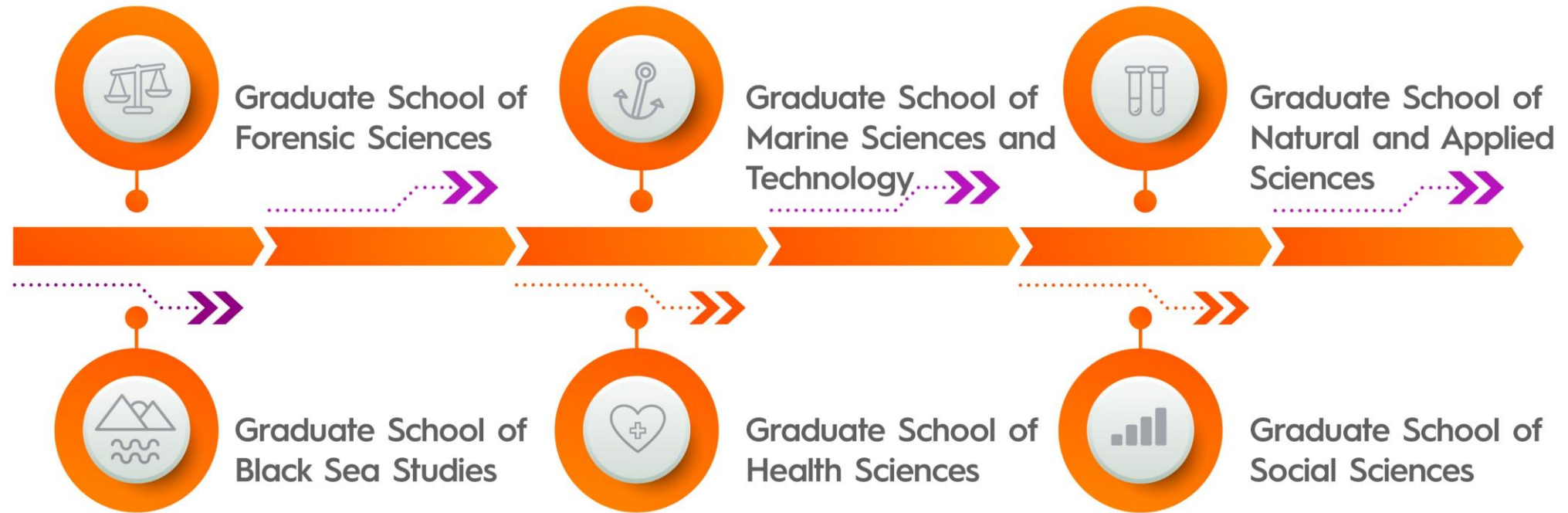
	2020	2021	2022	2023
Professor	436	465	467	468
Assoc. Prof. Dr.	209	149	155	160
Asst. Prof. Dr.	303	370	386	391
Lecturer	329	281	282	280
Research Assistant	876	951	871	865
<b>TOTAL</b>	<b>2.153</b>	<b>2.216</b>	<b>2.161</b>	<b>2.164</b>

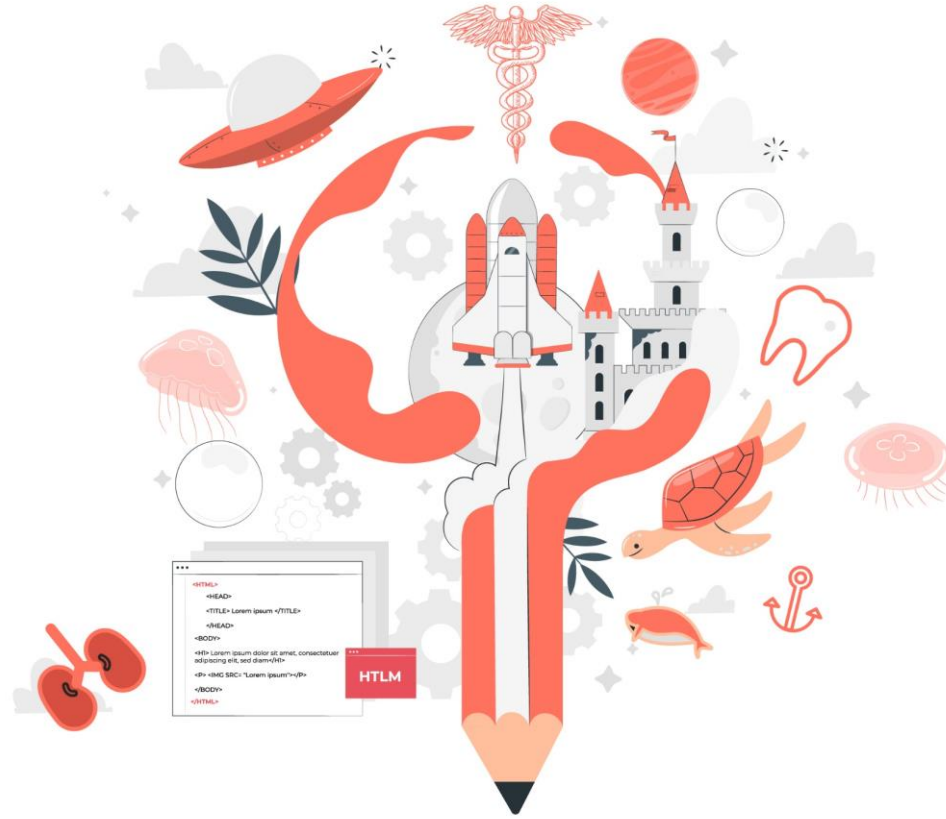
\*Faculty Members include Professors, Associate Professors, and Assistant Professors.

\*\*Teaching Assistants include Research Assistants and Lecturers









Faculty of Dentistry  
Faculty of Pharmacy  
Faculty of Letters  
Faculty of Science  
Faculty of Economics and  
Administrative Sciences  
Faculty of Architecture  
Faculty of Engineering  
Of Faculty of Technology  
Faculty of Forestry  
Faculty of Health Sciences  
Sürmene Faculty of Marine Sciences  
Faculty of Medicine





## Academic Unit I Vocational Schools

Araklı Ali Cevat Özyurt Vocational School  
Arsin Vocational School  
Çaykara Vocational School  
Maçka Vocational School  
Of Vocational School  
Vocational School of Health Sciences  
Sürmene Abdullah Kanca Vocational School  
Trabzon Vocational School

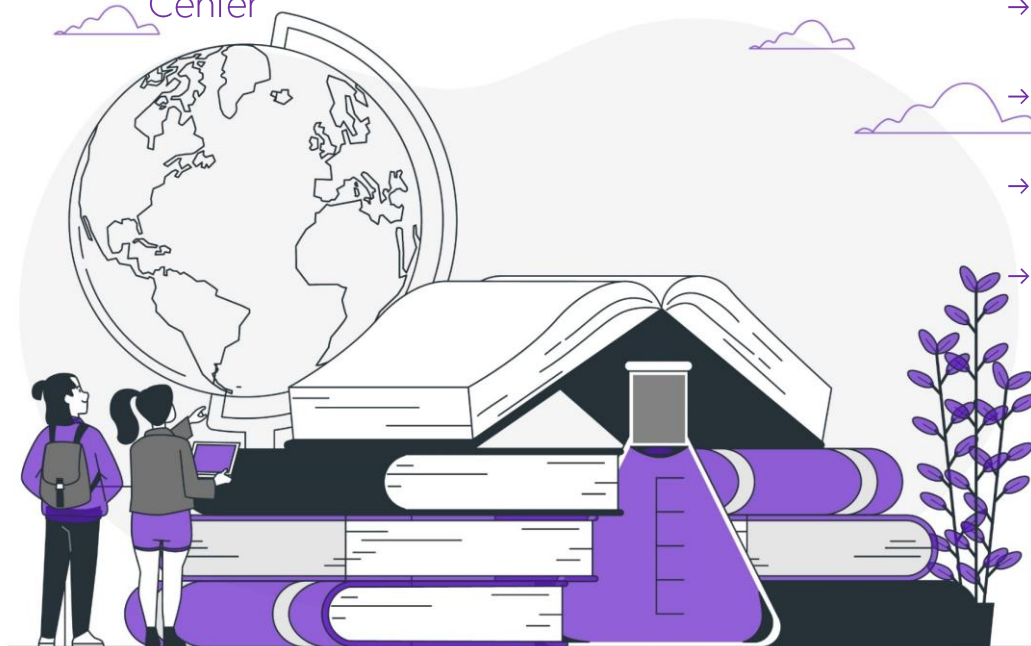




## Application and Research Centers

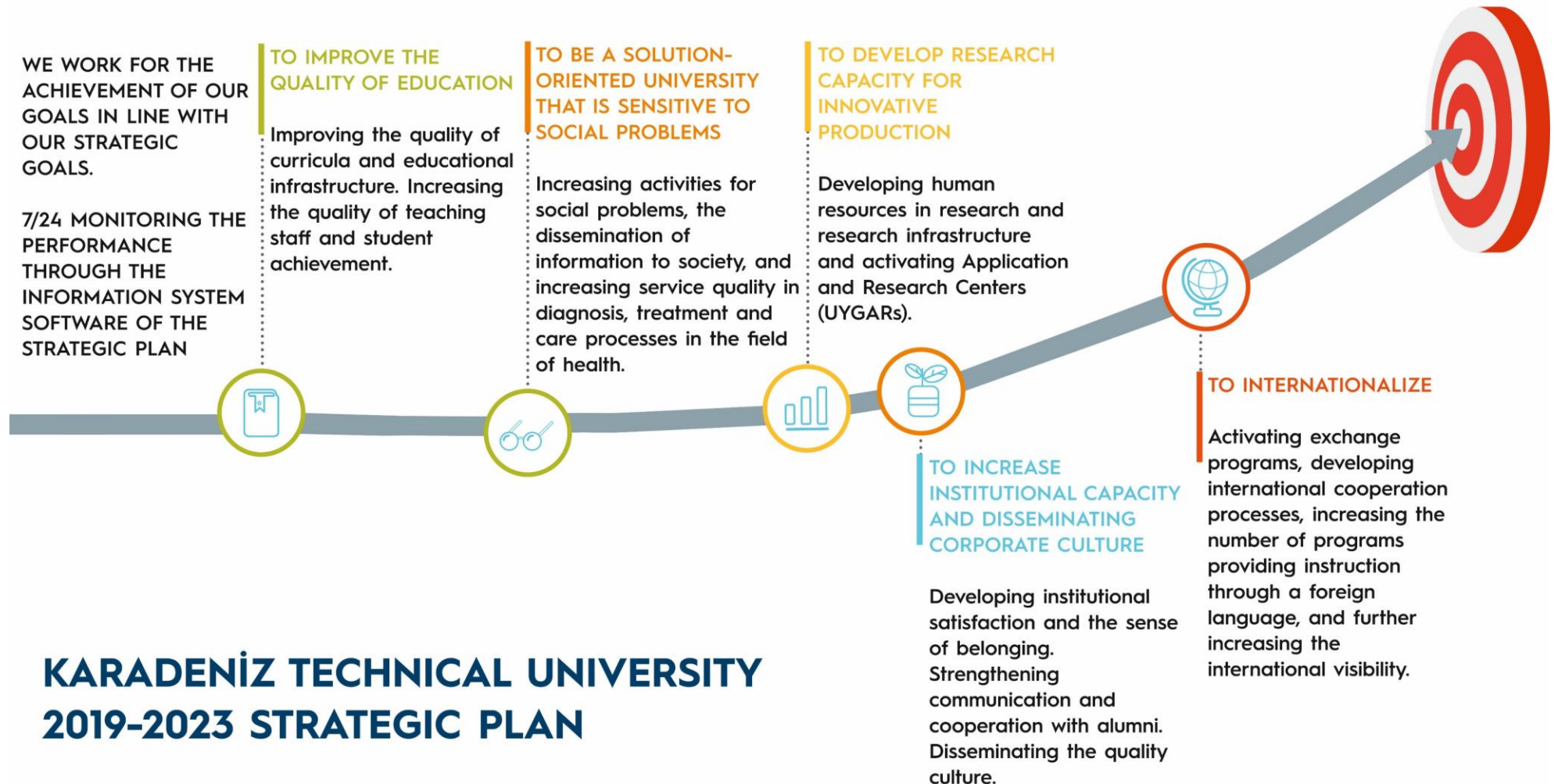
- Ataturk's Principles and History of Turkish Revolution Application and Research Center
- Surgery Application and Research Center
- Environmental Problems Application and Research Center
- Hazelnut-Tea Application and Research Center
- Landslides Application and Research Center
- Drug and Pharmaceutical Technology Application and Research Center
- Women's Studies Application and Research Center

- Career Development Application and Research Center
- Magnetic Materials Design and Production Application and Research Center
- Medical Device Design and Production Application and Research Center
- Central Research Laboratory Application and Research Center
- Saadettin Güner Fuel Application and Research Center
- Center for Strategic Research
- Continuing Education Application and Research Center
- Technology Transfer Application and Research Center
- Turkish Language Teaching Application and Research Center
- Distance Education Application and Research Center

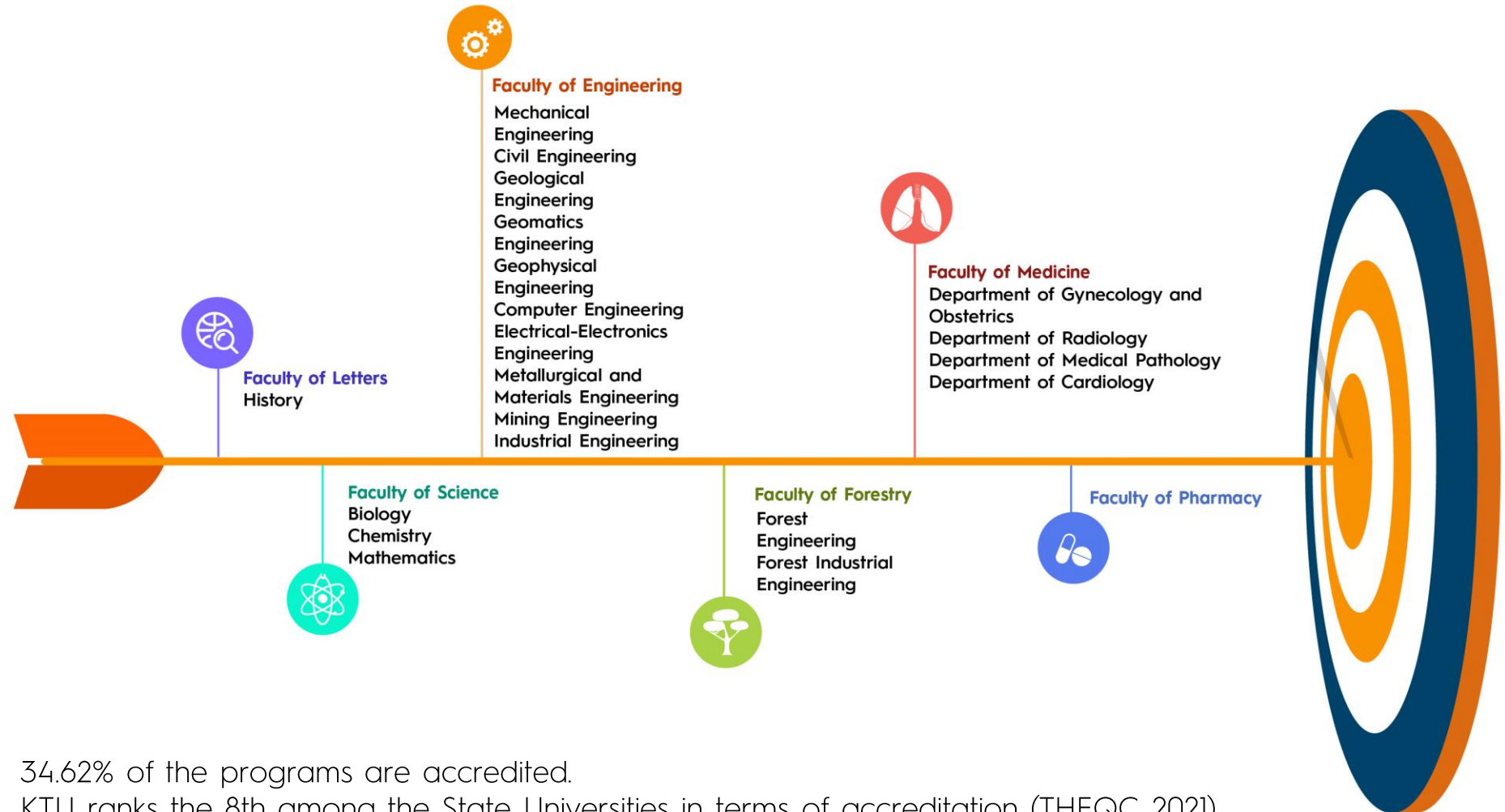




## 5 GOALS / 18 OBJECTIVES / 70 PERFORMANCE INDICATORS



**KARADENİZ TECHNICAL UNIVERSITY  
2019-2023 STRATEGIC PLAN**



34.62% of the programs are accredited.

KTU ranks the 8th among the State Universities in terms of accreditation (THEQC 2021).





KTU has been officially recognized as a "Research University" by the Council of Higher Education.

**KTU IS ENTITLED TO BE  
A RESEARCH UNIVERSITY**

13 December 2021

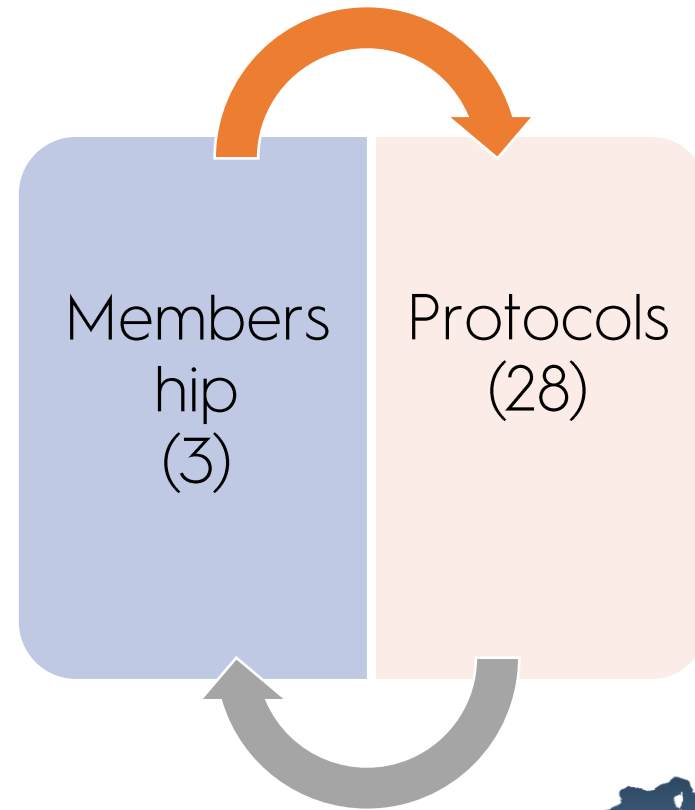


	Number (Amount)	Area (m <sup>2</sup> )	Capacity (Individual)
Independent Study Hall	1	536	385
Independent Study Hall (-2)	1	676	315
Catalogue Search	1	66	23
Book Hall	1	600	20
Osman Turan History Library	1	63	25
Referencing Room	1	201	92
Hall of Periodicals	1	115	82
Archive of Periodicals	1	768	4
Thesis Room	1	56	5
Acquisition Unit	1	140	86
Other Areas in the Library	1	919	-
Total	11	4.140	1.037



Bilim Alanı	Printed Book	Printed Journal	Electronic Publications		Others (CD and DVD)	Thesis	Total
			e-book	e-journal			
Health Sciences	6.707	190	92.637	5.985	123	727	106.369
Science	26.385	480	228.283	9.672	502	6.479	271.801
Social Sciences	15.950	173	1.684.782	18.101	178	2.078	1.721.262
Others	74.084	2.146	29.370	16.510	1.175	955	124.240
Total	123.126	2.989	2.035.072	50.268	1.978	10.239	2.223.672

PROJECTS	PROJECTS OPENED IN 2022	PROJECTS ONGOING SINCE 2022 NOVEMBER (Including the transfers)
Number of TÜBİTAK Projects	34	61
2022 Incoming Amount for TÜBİTAK Projects	10.108.604	15.866.058
Budget of TÜBİTAK	15.848.386	40.045.628
Number of EU Projects	0	9
2022 Incoming Amount for EU	0,00	11.182.868
Budget of EU	0,00	24.338.046
Number of Other Projects (TAGEM, BOREN,TÜSEB, DOKAP,DOKA, Contracted, Projects (Revolving Funds/R-D) Company Funding)	16	19
Other Incoming Amount in 2022 (TAGEM, BOREN,TÜSEB, DOKAP,DOKA, Contracted, Projects (Revolving Funds/R-D) Company Funding)	1.427.347	1.463.364
Number of BAP Projects	155	300
Incoming Amount for BAP Projects (Approved Budget)	34.308.595	62.034.292
Rest of amount for BAP Projects	15.963.286	19.463.186
<b>Number of Total Projects</b>	<b>1.427.347</b>	<b>389</b>
<b>Total Budget</b>	<b>155</b>	<b>127.881.330</b>
<b>Patent</b>	<b>Registered in 2022</b>	<b>Total Registered Since October 2022</b>
Number of Patents (National)	17	59
Number of Patents (International)	1	4



eua EUROPEAN  
UNIVERSITY  
ASSOCIATION



Community of Mediterranean Universities

Ngo official partner of UNESCO (consultative status)



Number of Laboratories Registered in the Ministry of Industry and Technology Research Infrastructure and Laboratory Portal	33
Number of Laboratories Used for Educational Purposes	450
Number of Laboratories Used for Research Purposes	122
Number of Computer Labs	176





6.128 Desktop Computer	1.206 Mobile Computer	185 Photocopy I Printer	17 Optical Reader
217 Power Supply	158 Barcode Reader	539 Microscope	461 Camera
808 Projector	280 Switch	406 Indoor Access Point	25 Outdoor Access Point
42 km Fiber Optik Cable	87,2 TB Backup Space	2.500 Mbps Internet Speed Capacity	



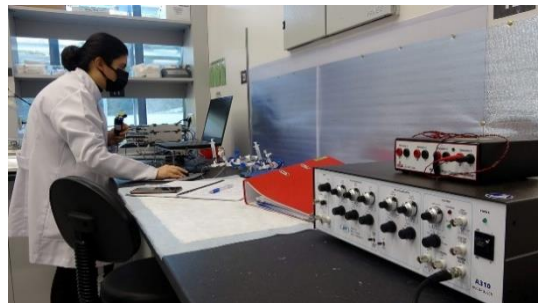
Location	: Tertiary University Training Hospital
Features	: Only Tertiary Referral Hospital in the Region
Indoor Space	: 94.355 m <sup>2</sup>
Geographical Service Area	: Eastern Black Sea Region and Surrounding Provinces
Number of Population Served	: 4,5 Million
Registered Inpatient Bed Availability	: 831 (Including Beds in Intensive Care Unit)
Number of Beds in the Emergency	: Adult Emergency 37 + Pediatric Emergency 21 = 58
Number of Beds in Intensive Care Unit	: 79
Number of Academic Members	: 250
Number of Research Assistants	: 593
Number of All Staff	: 1874
Number of Laboratories	: 6
Number of Diagnosis and Treatment Units	: 30
Number of Operating Halls	: 2
Number of Operating Rooms	: 26
Number of Polyclinics	: 50

The first and only preclinical research center established in our region to develop drug substances and formulations for human, veterinary and pesticides

### **İLAFAR**

It is an R&D center included in the SPAC by the Ministry of Industry and Technology.

1. Educating qualified researchers
2. Contribution to our domestic and national pharmaceutical sector
  - New molecules
  - New formulations
3. Cooperation (Projects)
  - Pharmaceutical Industry
  - Public Institutions
  - Universities



Supporting Program for Attraction Centers



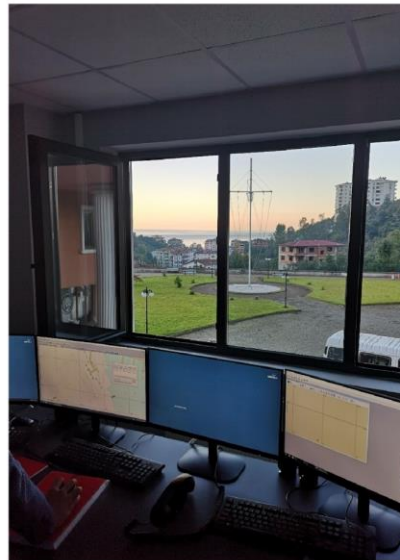


Surgical simulation  
Pediatric emergency simulation  
Newborn simulation  
Maternity simulation  
Intensive care simulation  
Adult emergency simulation  
Pediatric Basic and Advanced Life Support Course  
Basic and Advanced Life Support Course for Adults  
Emergency Medicine Trauma Course  
First Aid Training  
Training for Trainers of Basic Nursing Simulation  
Training for Family Physicians on Basic Life Support and Advanced Airline  
Training for Midwifery Simulation Trainers in Obstetrics  
ATLS Provider Course  
Training for International Simulation Trainers

## Ship Bridge Simulator



The Fully Equipped Ship Bridge Simulator System



The Fully Equipped Ship Bridge Simulator System, which allows students to put the theoretical knowledge they have learned into practice, visualizes 360° horizontally and changes its vertical view up and down. Adapting to different environmental, weather and sea conditions, it has the capacity to flip the image from the virtual bow direction to the bridge dovetails. It is equipped with the necessary maneuvering and rudder consoles for these situations and the equipment necessary for the cruise control of a classical and modern ship.



**KTU DENAR-I Research Vessel**

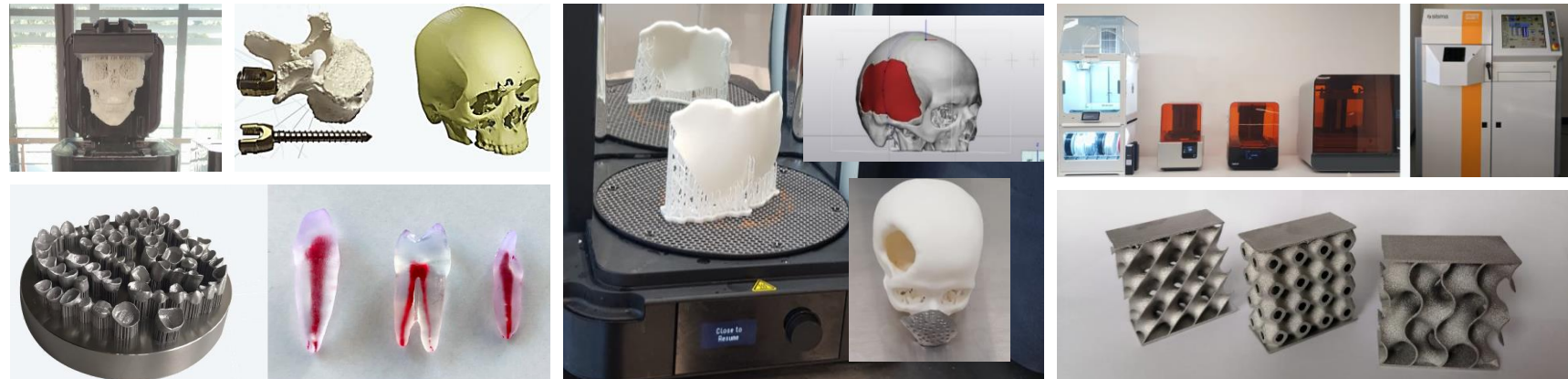
Designed and equipped for navigation and scientific studies to carry out close coastal voyages, the vessel was launched on 11 September 2014. It has the ability to participate in all kinds of National and International activities in the blue homeland and on the open seas thanks to its capacity and equipment.

**KTU DENAR-I**



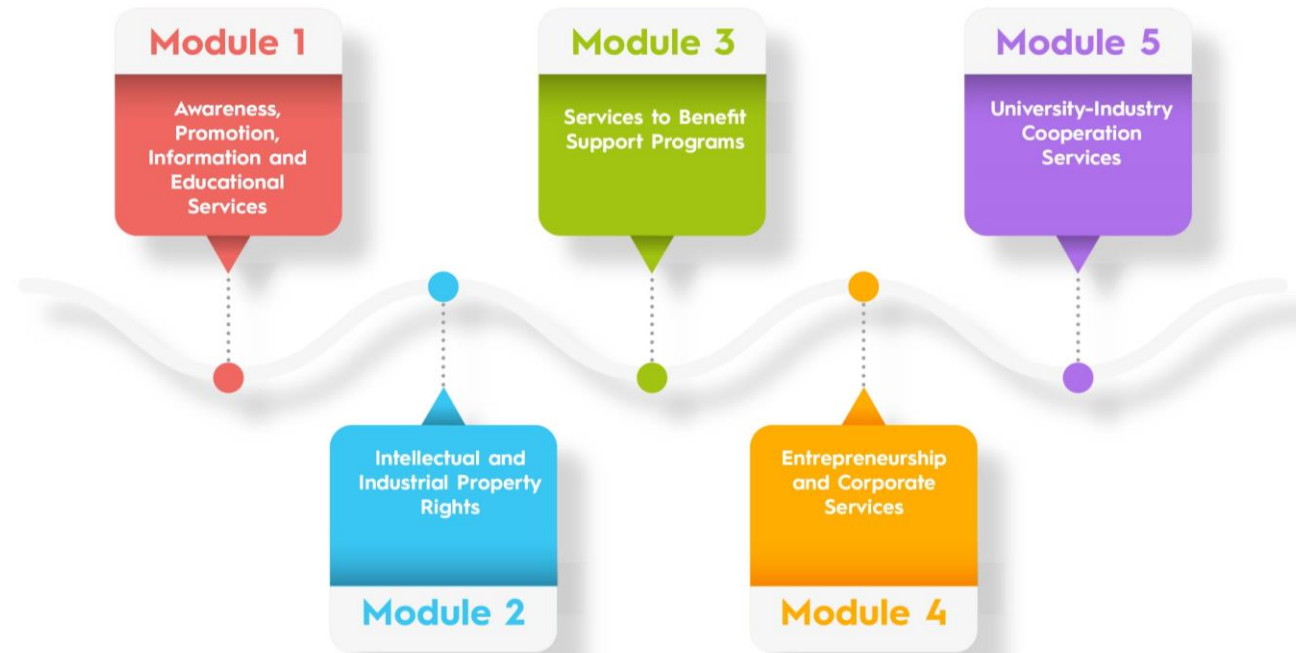
The center aims to provide and revise the domestic production of medical equipment in Turkey, to direct science by producing innovative designs and solutions, and to increase the competitiveness of Turkish industry for export.

- Production with a 3D metal printer
- Production with 3D polymer printers
- Solid model scanning
- Analysis services using the finite element method
- Studies on training modules
- Personalized medical practices
- Studies on brain-computer interface





TTM was established on the purposes of being a guidance to mainly Trabzon province and Eastern Karadeniz Region in contributing to the R&D oriented information and production needs in the region, developing university- industry cooperation activities in the region, ensuring the protection, marketing and commercialization of Intellectual and Industrial Property Rights, establishing and developing entrepreneurial culture, business guidance, consulting and training services.

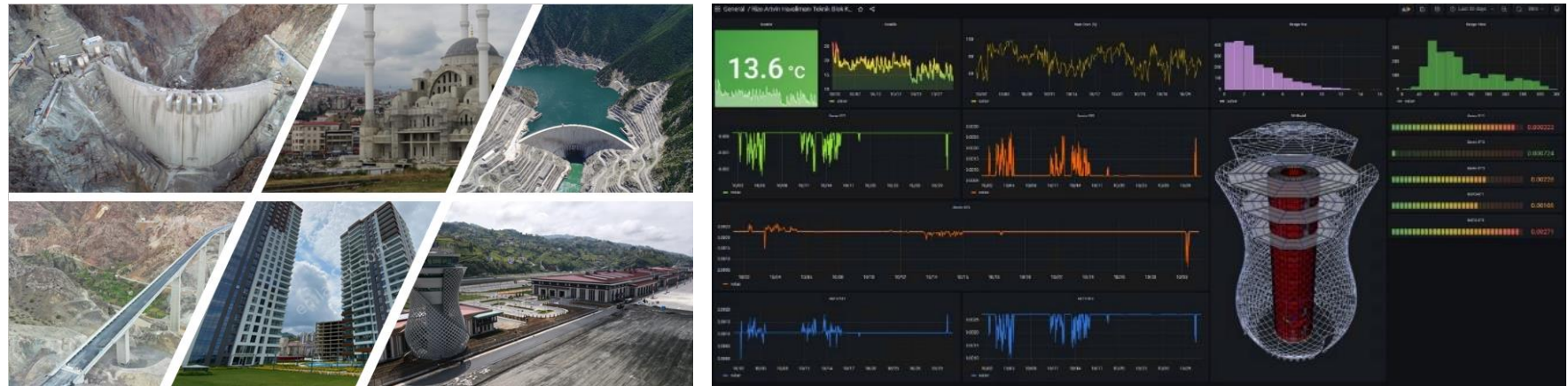




The Structural Health Monitoring System includes the process of 24/7 monitoring and evaluating the current structural situation with sensitive sensors placed in the building.

### The Structural Health Monitoring System provides the followings:

- Monitoring structural behaviors of buildings
- Determination of the structural conditions after an earthquake
- Providing the life safety protection and emergency response by activating the emergency warning systems in case of exceeding the threshold values determined for the building.
- Determining the estimated lifetime of the structures by taking into account the reactions of the monitored structures to environmental factors.





## Technocity

Trabzon Technocity contributes to the increase of competitive advantage by improving the innovation culture and the ability of companies to produce technology. Besides, it engages inactivities that will accelerate the development of technology and industry-oriented projects in universities.



R-D Sales (₺)	1.079.913,00	Total Number of Firms Operating in the Region	166
Non-R-D Sales (₺)	382.192,65	Number of Firms in Operation	75
Number of Firms Actively Selling	8	Number of R&D Projects Carried Out by Active Firms	70
Number of Firms Founded by Academicians I KTU Staff	39	Number of Academic Staff Continuing Their Studies	33





## Accommodation



### DOĞU KARADENİZ DIRECTORATE OF DORMITORIES

2-PERSON ROOM: 18

3-PERSON ROOM: 739

4-PERSON ROOM: 43

**CAPACITY: 2.425**



### TRABZON DIRECTORATE OF DORMITORIES

1-PERSON ROOM: 2

2-PERSON ROOM: 131

3-PERSON ROOM: 208

4-PERSON ROOM: 408

**CAPACITY: 2.520**



## Accommodation



**KORU OTEL**  
108 ROOMS | CAPACITY OF 220 GUESTS



**SEASIDE FACILITIES**  
35 ROOMS | CAPACITY OF 70 GUESTS



Tennis Court	810,607 m <sup>2</sup>
Hasan Polat Physical Education and Sports Center	3.283,184 m <sup>2</sup>
Grass Pitch Sports Center	1.547,860 m <sup>2</sup>
Stadium Area	8.928,635 m <sup>2</sup>
Tennis Court (Northeastern of Bazaar Building)	610,201 m <sup>2</sup>
Miniature Football Pitch (Northeast of Bazaar Building)	615,227 m <sup>2</sup>
Miniature Football Pitch (Southwest of Indoor Sports Facility)	460,878 m <sup>2</sup>
Basketball/Volleyball Court (North of Indoor Sports Facility)	564,942 m <sup>2</sup>
Basketball Court (Southwest of Indoor Sports Facility)	392,854 m <sup>2</sup>





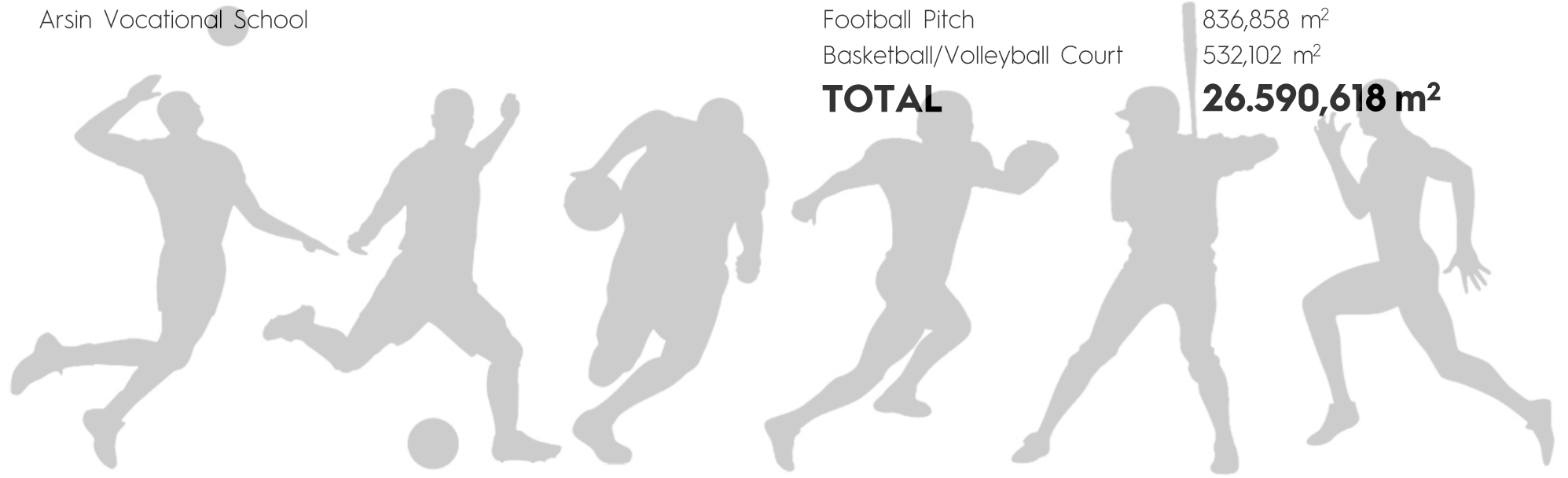
## Sports Facilities I Other Campuses

### Seaside Facilities

Sürmene Faculty of Marine Sciences Çamburnu Campus  
Of Faculty of Technology

### Arsin Vocational School

Pool	3.189,244 m <sup>2</sup>
Tennis Court 1	262,139 m <sup>2</sup>
Tennis Court 2	259,834 m <sup>2</sup>
Tennis Court 3	264,530 m <sup>2</sup>
Volleyball Court	292,385 m <sup>2</sup>
Basketball Court	484,063 m <sup>2</sup>
Football Pitch	912,063 m <sup>2</sup>
Basketball/Volleyball Court	354,748 m <sup>2</sup>
Football Pitch	942,313 m <sup>2</sup>
Tennis Court	545,951 m <sup>2</sup>
Football Pitch	836,858 m <sup>2</sup>
Basketball/Volleyball Court	532,102 m <sup>2</sup>
<b>TOTAL</b>	<b>26.590,618 m<sup>2</sup></b>





## Sports Facilities

Grass Pitch



Indoor Sports Hall



Olympic Pool



Miniature Pitches







## Congress and Culture Centers

### Atatürk Cultural Center

- Hasan Saka Hall | Capacity of 940 People
- Reşit Tarakçıoğlu Hall | Capacity of 235 People

### Prof. Dr. Osman Turan Congress and Culture Center

- Hasan Turan Hall | Capacity of 587 People
- Fahri Kuran Hall | Capacity of 190 People
- Four Seminar Halls | Capacity of 50 -90 People
- Two Exhibition Halls | 250 m<sup>2</sup> and 600 m<sup>2</sup>
- Cocktail Hall | Capacity of 220 People



Prof. Dr. Osman Turan  
Culture and Center



Atatürk Culture Center





## Science, Culture, Art House



### Ground floor

Administration | 34 m<sup>2</sup>

Cafe | 24 m<sup>2</sup>

Kitchen | 20 m<sup>2</sup>

Social area | 80 m<sup>2</sup>

Terrace | 16 m<sup>2</sup>

### Floor 1

Classroom | 20 m<sup>2</sup>

Study Hall | 44 m<sup>2</sup>

Kitchen (Common use) | 17 m<sup>2</sup>

Study and Seminar Hall | 50 m<sup>2</sup>

Balcony | 25 m<sup>2</sup>

### Floor 2

Study Hall | 50 m<sup>2</sup>

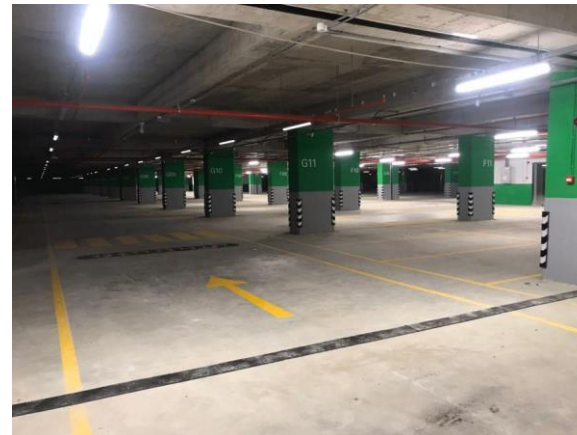
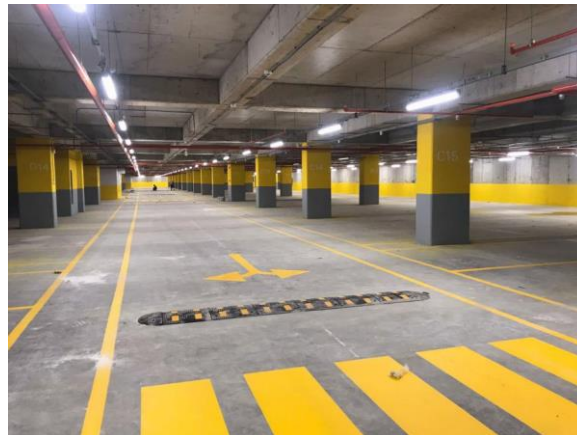
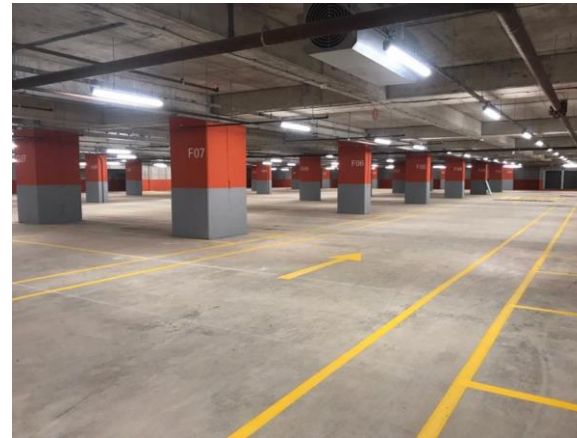
Library | 14 m<sup>2</sup>

Terrace | 26 m<sup>2</sup>





## Parking Area



- 42.400 m<sup>2</sup> parking garage | parking lot
- 4 Floors | 10 Blocks
- 1.350- Vehicle capacity
- 66 Disabled parking spaces
- Automatic license plate recognition
- Direction for occupation

Lifelong learning covers all the learning activities that individuals will perform throughout their lives to improve their knowledge, skills, and competencies in relation to their personal, social, and business life. Lifelong learning activities are carried out by the Continuing Education Center and the Distance Education Application and Research Center. A certificate of achievement or a certificate of participation is given to the participants from all ages and statuses.

- Occupational Health and Safety Training
- Course Completion Training for Freelance Consultant Engineer
- Certificate Program for Real Estate Literacy
- Certificate Program for Building Information Modeling (BIM) and Infrastructure Projects Application
- Certificate Program for Training on Processing and Protection of Personal Data
- Certificate Program for Strategies to Be a Successful Student in Distance Education?
- Coding and Robotics Training
- Certificate Program for Training of Robotic Programming Trainer
- Certificate Program for Pardus Education
- Certificate Program for Basic Information Technologies
- Chess Course
- Guitar course
- Violin Course
- Baglama Course
- Ney Course
- Jewelry Design Course
- Wood Painting Course





## Nutrition



In our university, students, academic and administrative staff benefit from the dining halls affiliated to the Health, Culture and Sports Department for their nutritional needs. They are provided with a four course lunch. Menus are prepared by our food engineer in our kitchen on Kanuni Campus in a way that is adequate and balanced, taking into account the satisfaction of our students, the energy, and nutritional elements they need to take in one meal. In this process, attention is paid to hygiene rules.

### Cafeterias on the Kanuni Campus (Central Campus)

- Nejmi KIRKBİR Student Cafeteria
- Faculty of Medicine Student Cafeteria
- Cafeteria for Academic and Administrative Staff

### Cafeterias Outside the Kanuni Campus

- Student Cafeteria in the Sürmene Faculty of Marine Sciences
- Student Cafeteria in Of Faculty of Technology
- Student Cafeteria in Sürmene Abdullah Kanca VET
- Student Cafeteria in Araklı Ali Cevat Özyurt VET
- Student Cafeteria in Arsin VET
- Student Cafeteria in Trabzon VET



Student Cafeteria



Staff Cafeteria

### Fees

Students	7,90 ₺
Administrative Staff	16,90 ₺
Academic Staff	30,76 ₺



Necessary measures are taken and arrangements are made for the disabled students studying at KTU to facilitate their learning life, prepare the necessary academic environment, ensure their full participation in the education processes, and to support their social life.

Besides, the Council of Higher Education puts effort to make Higher Education Institutions in Turkey accessible to all students, with the work it has done under the titles of "Accessible and Barrier-Free Education".

In this context, our University has been deemed qualified to receive for the Orange Flag for the categories specified below within the scope of the 2022 Barrier-Free University Awards:

- Faculty of Medicine - Spatial Accessibility
- Faculty of Dentistry- Spatial Accessibility
- Faculty of Letters- Spatial Accessibility
- Faculty of Letters - Educational Accessibility



## Special Needs Support



Chess Tournament



Seminar on Inclusion



Traditional Breakfast Meeting



## Student Clubs



There are student clubs established by student initiatives where they can spend their extracurricular time, gain organizational, management, teamwork, and communication skills, and healthily develop their talents and personalities.







**@tcktu1955**

[facebook.com/tcktu1955](https://facebook.com/tcktu1955)



**@tcktu1955**

[twitter.com/tcktu1955](https://twitter.com/tcktu1955)



**@tcktu1955**

[youtube.com/tcktu1955](https://youtube.com/tcktu1955)



**@tcktu1955**

[linkedin.com/tcktu1955](https://linkedin.com/tcktu1955)



**@tcktu1955**

[instagram.com/tcktu1955](https://instagram.com/tcktu1955)

# SOCIAL MEDIA