RESEARCH@METU
IN A NUTSHELL

Dr. Sara Banu Akkaş | bakkas@metu.edu.tr & Dr. Zelal Özdemir | zelal@metu.edu.tr
METU Research Coordination Office
June 2023
METU has 3 campuses

1. Main Campus
   Ankara
   (Founded in 1956)

2. Erdemli Campus
   Mersin
   (Founded in 1975)

3. Northern Cyprus Campus
   Kalkanlı
   (Founded in 2000)
**FACULTIES**

**UNDERGRADUATE PROGRAMS**

**ENGINEERING (13)**
- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical and Electronics Engineering
- Environmental Engineering
- Food Engineering
- Geological Engineering
- Industrial Engineering
- Mechanical Engineering
- Metallurgical and Materials Engineering
- Mining Engineering
- Petroleum and Natural Gas Engineering

**ARCHITECTURE (3)**
- Architecture
- City and Regional Planning
- Industrial Design

**ART & SCIENCES (10)**
- Biology
- Chemistry
- History
- Mathematics
- Molecular Biology and Genetics
- Philosophy
- Psychology
- Physics
- Sociology
- Statistics

**EDUCATION (7)**
- Computer Education and Instructional Technology
- Educational Sciences
- Elementary Education
- Foreign Language Education
- Physical Education and Sports
- Secondary Science & Math. Education
- English Language Teaching (METU-SUNY)

**ECONOMICS & ADMINISTRATIVE SCIENCES (6)**
- Business Administration
- Economics
- International Relations
- Political Science and Public Administration
- Business Administration (METU-SUNY Binghamton)
- Global and International Affairs (METU-SUNY Binghamton)
ODTÜ TEKNOKENT
3+ billion USD export
37+ billion TL national technology sale
420+ technology companies
13.000+ employees

Library
Over 1.000.000 resources
266.000 electronic books
43.100 electronic journals
Seating capacity of 1.350 people

Laboratories
30 R&D centers
400+ research and training laboratories
ODTÜ TEKNOKENT is the first science and research park in Turkey.

Around 90% of the companies are small and medium enterprises (SMEs)

420+ companies
13,000+ employees

3+ billion USD export
37+ billion TL national technology sale

✓ 60% of the companies are specialized in information and communication technologies,
✓ 25% in electronics,
✓ 15% in other sectors such as aerospace, environment, bio-technology, nanotechnology, and advanced materials

Promote entrepreneurship and innovation:
The incubation center at ODTÜ TEKNOKENT serves 40+ start-ups and micro sized companies, most of which started their life as spin-offs from METU research projects.
METU AS A RESEARCH UNIVERSITY

Announced as the **most successful research university** for the last 5 years by the Higher Education Council of Turkey

Announced as the **most entrepreneurial and innovative university** for the last 5 years by the Scientific and Technological Research Council of Turkey

Leading research university in Turkey in terms of depth and breadth of nationally- and internationally-funded R&D projects

Receives 20-25% of its budget each year from competitive national and international research funds
• International R&D projects in Türkiye mostly consist of EU Framework Programme projects.

• METU’s rank among the most successful Turkish Research Institutions with respect to EU Framework Programmes
  
  1st in the 7th Framework Programme
  2nd in the Horizon 2020 Programme
  1st in the Horizon Europe Programme

• METU has 220+ international R&D projects other than EU projects – US, UK, Danish, Qatar, NATU, UN grants etc. – with a METU share of 22+ M€

As of May 22, 2023
METU in FRAMEWORK PROGRAMMES – Since FP5

TOTAL OF 218 PROJECTS | 57+ M€

HORIZON 2020 @ METU

55 PROJECTS
~18 M€ METU SHARE
3 (+1) ERC PROJECTS
6 CONSORTIUM COORDINATORSHIPS

HORIZON EUROPE @METU

17 PROJECTS
~10 M€ METU SHARE
2 (+1) ERC PROJECTS
1 MSCA-COFUND PROJECT

As of June 2, 2023
METU was the first public university in Turkey to receive funding from the prestigious European Research Council (ERC).

METU has 5 ERC projects | 14% of Turkey’s total
- 3 granted within Horizon 2020
- 2 granted within Horizon Europe
FLAMENCO

New Generation Cochlear Implant

Project Budget
2 Million €

OPERA & ARIA projects got 150,000 € each ERC Proof-of-Concept funding for the hearing implant designed in FLAMENCO to reach the market.

https://flamenco.metu.edu.tr/
NEOGENE

Story of the transition to the settled life in Anatolia

Project Budget:
2.5 Million €

https://neogene.metu.edu.tr/
INFRADYNAMICS

A new perspective to brain cancer treatment

Project Budget:
1.5 Million €

https://users.metu.edu.tr/ggunbas/infradynamics.html
LCFLOW
Liquid Crystals in Flow: A new era in sensing and diagnostics

Project Budget: 1.5 Million €

https://blog.metu.edu.tr/emrebułk/
DEEPTRACE

Paving the way for habitability detection in the newly discovered ocean-worlds in the Solar System by exploring deep-sea habitats

**Project Budget:**
2.4 Million €

[https://www.deepsearedox.com/](https://www.deepsearedox.com/)
At METU, we also consider consortium coordinatorships as a crucial performance indicator.

METU is the coordinator of 6 consortia within the Horizon 2020 programme.
METU as Consortium Coordinator | Institute of Marine Sciences

BLACKSEA CONNECT | H2020-BG-2019-1

COORDINATION OF MARINE AND MARITIME RESEARCH AND INNOVATION IN THE BLACK SEA

14 partners (9 countries on the Black Sea coast / the EU) and international organizations

PROJECT BUDGET: 2.0 MILLION €
METU SHARE: 877 THOUSAND €
TURKEY BUDGET: 1.0 MILLION €

BRIDGE BLACKSEA | H2020-BG-2020-2

PROMOTING RESEARCH AND INNOVATION IN THE BLACK SEA TO DEVELOP BLUE GROWTH TOGETHER IN DURABLE ECOSYSTEMS

33 partners (15 countries on the Black Sea coast / the EU) and international organizations

PROJECT BUDGET: 9.0 MILLION €
METU SHARE: 1.34 MILLION €
TURKEY BUDGET: 2.5 MILLION €

http://connect2blacksea.org/ https://bridgeblacksea.org/
METU as Consortium Coordinator | TWINNING PROJECTS

Solar Energy Research and Application Center (GÜNAM) received METU’s first Twinning Project with the SOLARTWINS project.

The Department of Biological Sciences brought the second Twinning Project to METU with the NEOMATRIX project.

https://solartwins.metu.edu.tr/

https://neomatrix.metu.edu.tr/
Within the scope of the RISE-2020 project call, the Department of Food Engineering was granted one of the 3 projects entitled to be supported under the coordination of Turkey with the SuChAQuality project. In addition, with the FunTomP project, METU is the only coordinator among 8 projects supported from Turkey within the call for PRIMA Program 2020, a part of Horizon 2020.

**SuChAQuality | MSCA-RISE**

**ALTERNATIVE QUALITY CONTROL METHODS FOR THE SUGAR, CHOCOLATE AND SUGAR INDUSTRY**

Several industry representatives from the sugar and confectionary sector contributing

- **PROJECT BUDGET:** 1.6 MILLION €
- **METU SHARE:** 455 THOUSAND €
- **TURKEY BUDGET:** 790 THOUSAND €

**FunTomP | PRIMA**

**FUNCTIONAL TOMATO PRODUCTS**

Total 16 partners from 9 different Mediterranean counties

- **PROJECT BUDGET:** 1.9 MILLION €
- **METU SHARE:** 462 THOUSAND €
- **TURKEY BUDGET:** 700 THOUSAND €

ROBOROYALE

INCREASING LIVE ECOSYSTEMS WITH ROBOTIC REPLICAS TO OPTIMIZE PRODUCTIVITY

The Department of Computer Engineering was the recipient of our university’s first H2020-FETOPEN project.

PROJECT BUDGET: 3.3 MILLION €
METU SHARE: 335 THOUSAND €

*Future and Emerging Technologies. FETs can be considered as ERC projects with multi-partners.

https://roboroyale.eu/
**FINANCIAL SOURCE:**
Ministry of Industry and Technology
Competitive Sectors Programme with the EU

**TARGET SECTORS:**
Machine manufacturers and automotive

**PARTNERS:**
MAKFED (Turkish Machinery Federation) and METU TEKNOKENT

**PROJECT BUDGET:** 8 MILLION €
ECITE - Emergence of Creative Industries and Transformation of Economy through Innovative Technologies: Games, Wearables and New Generation Film-Making

**FINANCIAL SOURCE:** Ministry of Industry and Technology Competitive Sectors Programme with the EU

**TARGET SECTORS:** Gaming, Wearable Technology, Film

**METU PARTNERS:** GiSAM (Audio-Visual Systems Research and Production Center), Design Center, METU TEKNOKENT – ATOM (Pre-incubation Center for Animation Technologies and Game Development), TEKPOL (Science and Technology Policy Research Center), SEM (Continuing Education Center)

**PROJECT PARTNERS:** ATO (Ankara Chamber of Commerce), TOGED (Game Developers Association of Turkey), Ankara Development Agency, Fashion Designers Association

**PROJECT BUDGET:** 5 MILLION €
METU has *HR Excellence in Research Award*, which is given to research friendly universities.

METU is the **first Turkish university** to receive HR Logo, that is an important symbol for the international visibility and reliability of universities.
The proposal submitted on behalf of our University to the "HORIZON-MSCA-COFUND-2021" call has recently been accepted for funding.

This five-year project, entitled "ENRICH-TOGETHER: Enriching the Green and Blue Transition Research and Training Network by Working Together through the New European Research Area" with 2.8 Million Euro budget, aims to host 20 post-doctoral researchers, who have not resided or worked in Turkey for more than 12 months in the last 36 months, at our University to pursue research in the cross-cutting theme of Green and Blue Transition covering all disciplines.
TWO EUROPEAN RESEARCHERS’ NIGHT PROJECTS WITH THREE EVENTS

33K visitors attended the 3 European Researchers’ Night events hosted by METU!

https://obe.metu.edu.tr/en
HOW TO SEARCH FOR RESEARCHERS @METU?

So far we presented to you some of the largest project of METU.

However, there are more than 700 researchers at METU!

How can you search about the research these researchers are pursuing?

https://avesis.metu.edu.tr/

Here, you can search your keywords of interest and see who at METU pursues research in that field.

Please try and then contact the researcher you choose and wish to write a MSCA-PF with.
STEP 1. Write your keyword of interest.

STEP 2. Choose type of academic output. e.g. Publications
STEP 3.
Click on the METU researcher working in your field of interest.
STEP 4.
Communicate with the your supervisor of interest and ask if they wish to collaborate.
Thank you.

METU Research Coordination Office
Dr. Sara Banu Akkaş | bakkas@metu.edu.tr
Dr. Zelal Özdemir | zelal@metu.edu.tr
ISTANBUL TECHNICAL UNIVERSITY

June 2023
International Projects Office
CAMPUSES

TAŞKİŞLA

AYAZAĞA

GÜMÜŞSUYU Prof. Dr. Necmettin Erbakan

MAÇKA

TUZLA
6 Institutes
- Disaster Management Institute
- Eurasia Institute of Earth Sciences
- Informatics Institute
- Energy Institute
- Aviation Institute
- Graduate School

14 Faculties
- Faculty of Aeronautics and Astronautics
- Faculty of Chemical and Metallurgical Engineering
- Faculty of Civil Engineering
- Faculty of Computer and Informatics Engineering
- Faculty of Electrical and Electronics Engineering
- Faculty of Mines
- Faculty of Science and Letters
- Faculty of Naval Architecture and Ocean Engineering
- Faculty of Architecture Engineering
- Faculty of Mechanical Engineering
- Faculty of Textile Technologies & Design
- Faculty of Management
- Faculty of Maritime
- Turkish Music Conservatory
- School of Foreign Languages

71 Doctorate Programs
120 Master Programs
104 Undergraduate Programs
Istanbul Technical University rose 100 places and ranked #601-650 in 2023 QS World University Rankings.
ITU in its 250th Year is Türkiye’s Leader University of in “Engineering and Technology” area of QS World University Rankings by Subject

108th IN THE WORLD

1st TÜRKİYE
Approximately 100 Memorandum of understandings with 36 countries in 5 continents.

900+ Erasmus Agreements with 250 universities.

ITU offers its students an opportunity to study at a global scale with its international engagements through various agreements including Erasmus, ATHENS, T.I.M.E. and EELISA.
EELISA (European Engineering Learning Innovation and Science Alliance) involves 9 technical universities from 7 European countries and also a part of the European Universities.

EELISA is the first alliance of European Higher Education Institutions (graduate engineering schools, technology universities and full-spectrum universities), meant to define and implement a common model of European engineer, rooted in society through democratizing engineering education and evolving interdisciplinary engineering learning.
GREEN CAMPUS

World’s Most Sustainable Universities Ranking:

47th in the world
26th among European universities

- Minimum carbon emission
- 650,000 m² forest land
- 5 km bicycle track
The road to a strong R&D university is through laboratories.

With its 549 Laboratories, ITU has a rich laboratory infrastructure that serves students, academicians and the private sector.
• Disaster Management Center
• Women’s Studies Center in Science, Engineering and Technology (WSC in SET)
• Environment and Urban Planning Practice and Research Center
• Marine Equipment Test Application and Research Center
• Dr. Orhan Öcalgiray Molecular Biology-Biotechnology & Genetics Research Center (MOBGAM)
• EMCOL Research Center
• Center for Entrepreneurship and Innovation (İTÜ-GİNOVA)
• Climate Change Application and Research Center
• Istanbul Regulation Application and Research Center
• İTÜ Center for Excellence in Education
• İTÜ Electronic Design and Metrology Application and Research Center
• İTÜ Aviation and Space Technologies Application and Research Center
• İTÜ Polar Research Center

• İTÜ Center for Social Innovation
• İTÜ Turkish Straits Maritime Application and Research Center
• Center for Housing Research and Training Center
• Critical and Functional Material Technologies Application and Research Center
• MEMTEK - National Research Center on Membrane Technologies
• Prof. Dr. Adnan Tekin Materials Science and Manufacturing Technology Application and Research Center (ATUM)
• Water and Marine Science Technology Application and Research Center
• Agricultural and Environmental Informatics Application and Research Center (TARBİL)
• Medical Devices Application and Research Center
• National Geographic Information Technologies Innovation Application and Research Center
• National High Performance Computing Center
• Satellite Communications and Remote Sensing Center
• Artificial Intelligence and Data Science Application and Research Center
ITU ARI TEKNOKENT

ITU ARI Teknokent was founded on the ITU Ayazağa Campus with 10 TechnoParks, enabling successful R&D projects. These projects also contribute to the national economy.

- 300 + R&D Companies with 8,100 employees
- +3400 Completed R&D Projects
- Total Export 800 Million $
- Total R&D income 10 Billion TL
- Offices San-Francisco Chicago London
Funded by the European Union
### Marie Skłodowska Curie Action – Postdoctoral Fellowship 2023
#### Expression of interest – Hosting offer
(MSCA-PF-2023)

<table>
<thead>
<tr>
<th>Contact Person/Scientist in charge (name of the principal investigator of the research group/lab or scientific supervisor)</th>
<th>Name</th>
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<tbody>
<tr>
<td>Surname</td>
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<td>Email</td>
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<thead>
<tr>
<th>Laboratory /Department /Institute /Centre / (name of the centre/department where the fellow would be located)</th>
<th>Name</th>
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<tr>
<td>Address</td>
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<tr>
<th>Research Area</th>
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<tr>
<td>(Please select the research area: corresponding to the eight MSCA evaluation panels. You can select between one and up to three scientific areas per EO)</td>
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<tr>
<th>Brief description of the Centre/Research Group</th>
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<tbody>
<tr>
<td>(max. 1,500 characters including spaces: information about the research centre or research group, scientific staff; please include URL if possible)</td>
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<tr>
<th>Project description</th>
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<tr>
<td>(max. 1,500 characters including spaces: short description of the research project/research line where the fellow would be hosted and develop his/her project)</td>
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<tr>
<th>Applications: documents to be submitted and deadlines</th>
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<tbody>
<tr>
<td>(Please indicate the documents that the candidate fellow should submit to establish contact: CV, letter of motivation, letter of reference, etc.)</td>
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</tbody>
</table>
• Associate Prof. Alper Gürarslan - Faculty of Textile Tech. and Design
  Research Areas - sustainable materials, unconventional fibers, wet spinning, electronic textiles, smart textiles, and medical textiles.
• Prof. Dr. Aslı Baysal - Chemistry Department
  Research Areas - interactions with living systems (bacteria and human cells) and biotic and abiotic degradation of various pollutants such as micro(nano)plastics, heavy metals, metaloxide nanoparticles in different environmental compartments (sediment, seawater, air etc.)
• Associate Prof. Fatih Eren - Department of Urban and Regional Planning
  Research Areas - examining the spatial effects of platform urbanism on a city
• Prof. Dr. Hayriye Esbah Tuncay - Department of Landscape Architecture
  Research Areas - providing solutions to the urban heat island effects, sustainable drainage systems, food supply and disaster management.
• Doctor Lecturer Konstantinos Vasilakos - MIAM Centre for Advanced Studies in Music
  Research Areas - deploying cutting edge technologies such as Socket programming and Machine Learning/Al capabilities to create real time interaction between acoustic music performers and live coders alike.
• Prof. Dr. Leman Figen Gül - Department of Architecture
  Research Areas - issues of conveying cultural and historical information, use of elements of gamification and understanding/improving user’s spatial cognition within the scope of the concept of cultural heritage.
• Associate Prof. Levent Kırval - Maritime Faculty
  Research Areas - Maritime Transportation Engineering and Maritime Studies subfields
• Associate Prof. Mehmet Nuri Akıncı - Electronics and Communication Department
  Research Areas - developing both algorithms and hardwares for microwave – mmwave imaging and sensing targeting biomedical applications and non-destructive testing.
• Prof. Dr. Melike Nikbay - Faculty of Aeronautics and Astronautics
  Research Areas - aerodynamics, aeroelasticity, structural dynamics, machine learning, surrogate modeling and optimization.
• Prof. Dr. Tuba Okutucu Özyurt - Energy Institute
  Research Areas - Targeting the minimization of carbon footprint, a numerical and experimental investigation of novel heat transfer fluids and thermal storage materials are proposed for use in CST or hybrid photovoltaic (PV) / CST systems.
• Associate Prof. Tufan Kumbasar – Department of Control and Automation Engineering
  Research Areas - Fuzzy Logic from Type-1 to Type-n, Neural Networks from Shallow to Deep, Machine Learning from Supervised to Unsupervised and Reinforcement, Control Systems from Conventional to Intelligent, Optimization from Local to Global, Autonomous Systems from UAVs to AGVs
• Associate Prof. Volkan Sezer - Department of Control and Automation Engineering
  Research Areas - all kinds of autonomy problems such as; localization, mapping, perception, global&local planning, and low-level control.
PLEASE VISIT THE LINK BELOW TO GET MORE INFORMATION ON HOSTING OFFERS OF ITU

https://drive.google.com/drive/folders/10W71ctosEE1uYvvjqMescjPiig865xrm
Thank you!

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+90212 285 66 52
E-mail and Website:
eucentre@itu.edu.tr
https://www.itu.edu.tr/en/homepage
University overview and MSCA-PF-2023 Hosting Offers

Sponsored Research Office, sro@ku.edu.tr
Emrah Göker, egoker@ku.edu.tr
Koç University Overview

“A center of excellence providing world-class education and creating new knowledge for the benefit of society”

- 9,206 students in total
  - 7,359 undergraduate
  - 1,847 graduate
- 868 PhD students
- 565 alumni
- 19,197 alumni
- 599 full-time faculty
- 22 undergraduate programs
- 43 master’s programs
- 30 PhD programs
- 4 graduate schools
- 7 colleges
- 223 research laboratories
- 25 research centers
- 4 research and Education forums
- 1 support center
- 42% of admitted students received scholarship support
- Exchange programs with more than 300 partner universities in 65 countries

“1.847 graduate students in total, 565 alumni, 19,197 alumni, 599 full-time faculty, 22 undergraduate programs, 43 master’s programs, 30 PhD programs, 4 graduate schools, 7 colleges, 223 research laboratories, 25 research centers, 4 research and Education forums, 1 support center, 42% of admitted students received scholarship support, Exchange programs with more than 300 partner universities in 65 countries.”
“Koç University strives to be a center of excellence, one that succeeds in providing a world-class education to its students, creating new knowledge via the research of its faculty, applying the acquired knowledge for the benefit of society, and equipping its students with the highest sense of ethics, social responsibility and good citizenship.”
Tamer Şahinbaş elected as Founding President.

College of Science, Social Sciences and Humanities; College of Administrative Sciences and Economics and Graduate School of Business were established.

The Founding of Koç University is legally accepted.

Rumelifeneri Campus opens. The Graduate School of Science was established.

October 4: Official opening of Koç University. Prof. Seha Tiniç is appointed President.

The College of Engineering and College of Health were established.

Prof. Dr. Attila Aşkar is appointed President.

Law School is founded.

Admissions to the School of Medicine begin.

Prof. Dr. Umran İnan is appointed President.

Status change from college to school of nursing is approved.

Graduate School of Health is established.
## WORLDWIDE RANKINGS

### Times Higher Education (THE) List

<table>
<thead>
<tr>
<th>Rankings</th>
<th>Position</th>
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</thead>
<tbody>
<tr>
<td>Young University Rankings</td>
<td>89</td>
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<tr>
<td>Asian Rankings</td>
<td>76</td>
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### Subject Based Rankings

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<thead>
<tr>
<th>Subject</th>
<th>Position</th>
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<tbody>
<tr>
<td>Social Sciences</td>
<td>201-250</td>
</tr>
<tr>
<td>Engineering &amp; Technology</td>
<td>151-175</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>501-600</td>
</tr>
<tr>
<td>Clinical &amp; Health</td>
<td>401-501</td>
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### Graduate School of Business Rankings*

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<tr>
<th>Rankings</th>
<th>Position</th>
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<tbody>
<tr>
<td>Financial Times List</td>
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</tr>
<tr>
<td>European Graduate School of Business</td>
<td>42</td>
</tr>
<tr>
<td>MBA Rankings</td>
<td>1</td>
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<tr>
<td>(Turkey)</td>
<td>31</td>
</tr>
<tr>
<td>(World)</td>
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<th>Rankings</th>
<th>Position</th>
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<tr>
<td>QS World List</td>
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<tr>
<td>Masters in Management Rankings</td>
<td>69</td>
</tr>
<tr>
<td>(only university from Turkey)</td>
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<tr>
<td>Masters in Finance Rankings</td>
<td>62</td>
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“Contributing on a global scale, cross-disciplinary and led by world-class faculty”

1.327 externally funded projects: +960 million TL

Top recipient of National Research Awards

Highest recipient of ERC Grants in Turkey
27 of the 47 ERC Projects in Turkey

Strong relations with industry

Highest ranking in Turkey in terms of papers published per faculty
Academic Structure

Colleges

- College of Administrative Sciences and Economics (CASE)
- College of Sciences (CS)
- College of Social Sciences and Humanities (CSSH)
- College of Engineering (CE)
- Law School (LAW)
- School of Medicine (SOM)
- School of Nursing (SON)

Graduate Schools

- Graduate School of Business (GSB)
- Graduate School of Sciences & Engineering (GSSE)
- Graduate School of Social Sciences & Humanities (GSSSH)
- Graduate School of Health Sciences (GSHS)
Research Forums

- Koç University – TÜSİAD Economic Research Forum (EAF)
- Koç University Migros Retailing Education Forum (KUMPEM)
- Koç University Social Impact Forum (KUSIF)
- Koç University Corporate Governance Forum (CGF)

Support Centers

- Koç University Support Center for Disabled Children and their Families (EÇADEM)
Research Centers

- Koç University Vehbi Koç and Ankara Research Center (VEKAM)
- Koç University Research Center for Anatolian Civilizations (ANAMED)
- Center for Research on Globalization, Peace, and Democratic Governance (GLODEM)
- Koç University Gender Studies Center (KOÇ-KAM)
- Koç University Migration Research Program at Koç University (MIReKoç)
- Dr. Nüsret - Semahat Arsel International Trade Law Application and Research Center (NASAMER)
- Koç University Social Policy Application and Research Center (KU-SPM)
- Koç University Surface Technologies Research Center (KUYTAM)
- Koç University TÜPRAŞ Energy Center (KUTEM)
- Koç University Mustafa V. Koç Maritime Archaeology Research Center (KUDAR)
- Center for Global Public Law (KÜREMGER)
- Koç University Center for Civil Society and Philanthropy Research (KUSİTHAM)
- Koç University Arçelik Research Center for Creative Industries (KUAR)
Research Centers (cont’d)

- Koç University Entrepreneurship Research Center (KWORKS)
- Koç University Stavros Niarchos Foundation Center for Late Antique and Byzantine Studies (GABAM)
- Koç University Suna & İnan Kıraç Research Center on Mediterranean Civilizations (AKMED)
- Koç University Center for Asian Studies (KUASIA)
- Koç University Research Center for Translational Medicine (KUTTAM)
- Koç University Boron-Based Materials & High-technology Chemicals Research & Application Center (KUBAM)
- Koç University Center for Field Research (KUSAM)
- Semahat Arsel Nursing Education and Research Center (SANERC)
- Koç University İş Bank Artificial Intelligence Research Center (KUIYZAM)
- Koç University İşbank Research Center for Infectious Diseases (KUIISCID)
- Koç University Nanofabrication and Nanocharacterization Center for Scientific and Technological Advanced Research (n2STAR)
Active Hosting Offers for MSCA-PF-2023
(see all: https://bit.ly/ku-mscapf23)

Physical and Engineering Sciences

- Koç University Nanofabrication and Nanocharacterization Center for Advanced and Scientific Research (n2STAR): [offer](#); [website](#)
- Medical Image Analysis Lab: [offer](#); [website](#)
- Koç University-Is Bank AI Center (KUIS AI): [offer](#); [website](#)
- Process Systems Engineering Group: [offer](#); [website](#)
- Distributed Systems and Reliable Networks Research Lab: [offer](#); [website](#)
- Soft & Active Materials Lab: [offer 1](#); [offer 2](#); [website](#)
- Mechanical Characterization Laboratory: [offer](#); [website](#)
- Magnonic and Photonic Devices Research Group: [offer 1](#) (biosensor panels for future pandemics and emerging public health issues); [offer 2](#) (2D nanoelectronic and spintronic materials and devices); [offer 3](#) (2D quantum emitters and silicon photonic integrated devices); [website](#)
- Wireless Network Lab: [offer](#); [website](#)
- Microphotonics Research Laboratory: [offer](#); [website](#)

**Social Sciences and Humanities**
- *Migration Research Center (MiReKoc):* offer; website
- *InfodemiLab:* offer; website
- *Center for Research on Globalization, Peace and Democratic Governance (GLODEM):* offer; website
- *Belt and Road Initiative (BRI) Research Lab:* offer; website
- *Koç University Vehbi Koç Ankara Studies Research Center (VEKAM):* offer; website

**Life Sciences**
- *Koç University-Isbank Center for Infectious Diseases (KUIISCID):* offer; website
- *Dynamic Systems Biology Laboratory:* offer; website
- *Cancer & Metabolism Laboratory:* offer; website
- *Chronic Lung Diseases Research Laboratory:* offer; presentation
Koç University Campuses

‘Rumelifeneri Campus’

‘Koç University Hospital’

‘İstinye Campus’
Koç University Campuses

AKMED

VEKAM

ANAMED

ANAMED

Research Centers
Koç University Campuses

KUIS AI

KUIS-EHAM

Research Centers
Campus Life
Dormitories

- Dormitory capacity of 2.787 students
Campus Life

Rich Content Library
- Suna Kıraç Library open 7/24
- 276,000+ printed volumes
- 235,000 electronic books
- 56,000+ electronic magazines
Culture, Art and Sport

- 96 student clubs
- Indoor sport facility with a capacity of 2,000 people, outdoor swimming pool and indoor ice-skating rink
- Sevgi Gönül Cultural Center with a capacity of 370 people
Contact me for matchmaking at:

Emrah Göker, egoker@ku.edu.tr