

# Outline

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## 1. Experience of Partnerships with US Institutions

- Bilkent University
- Koç University
- ODTÜ-METU
- Sabancı University

## 2. Challenges & Opportunities for Partnerships

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# Bilkent University



AACSB  
INTERNATIONAL



# Bilkent University

- **First non-profit foundation University in Turkey.**
- **First students admitted in 1986.**
- **Approximately 13,000 students.**
- **Medium of instruction in English.**
- **Major Fields of Study: Engineering, Economics, Administrative and Social Sciences, Business Administration, Art, Design and Architecture, Humanities and Letters, Science.**
- **Leading Research Centers in the country.**
- **Ranked 28<sup>th</sup> in the 2015 Times Higher Education World's Best 100 Universities Under the Age of 50 Years.**





# Bilkent University

- 1/3 of the academic staff international from 42 different countries.
  - Exchange partnerships with 265 universities including 33 US partners.
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## ➤ 2014-2015 Academic Year

- Total Outgoing Exchange Students: 330 (16 to USA)
- Total Incoming Exchange Students: 253 (24 from USA)





**Bilkent University**

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# Internationalization

- Academic staff
  - Exchange Programs: Bilateral Exchange Program since 1997,  
Erasmus Program Since 2004
    - International Research Collaborations
    - Degree seeking international students
    - Double Degree Programs –SUNY, Tilburg..
      - AACSB, ABET Accreditations
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# Bilkent University

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## Exchange Program with US

### Advantages:

- Medium of instruction is English
  - Courses/Curriculum/Credits are compatible US Partners
  - 1/3 Academic staff is international, 85% have Ph.D.s from American Universities like UC, Stanford, Northwestern, Princeton etc.
    - Good rankings
    - Research University
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# Bilkent University

## Exchange Partners in the US

Appalachian State University	Tennessee State University	Drexel University	University of New Mexico
Arizona State University	University of Central Oklahoma	East Carolina University	University of Oklahoma
Iowa State University, College of Design	University of Maine	Florida Atlantic University	Purdue University
Binghamton University, State University of New York	University of Massachusetts, Lowell	Franklin & Marshall College	University of Richmond
Baruch College, City University of New York	University of Michigan School of Business	Georgia Institute of Technology	Rochester Institute of Technology, College of Computing and Information Sciences
University of Alabama at Birmingham	University of Michigan School of Art and Design	Illinois State University	Rutgers, The State University of New Jersey
University at Buffalo The State University of New York	University of Nevada	Kansas City Art Institute	San Diego State University
University of California (all campuses)	University of Nebraska-Lincoln	Lock Haven University	University of South Florida
Carnegie Mellon University	University of Nebraska at Omaha	Case Western Reserve University	University of Nevada, Reno



# Bilkent University

## Cooperation/Research Projects with US Partners

Carnegie Mellon University	Bioinformatics
University of Minnesota	Magnetic Resonance
Johns Hopkins University	Magnetic Resonance
University of Maryland	International Relations
Cornel University	Health Care
Texas A&M University	Communication Networks
Rockefeller University	Genetics
University of Colorado	Biomedical Microelectromechanical Systems

# KOÇ UNIVERSITY

## Istanbul, Turkey



# Key Facts

**400+**  
faculty  
members

- **104** Research Laboratories, **18** Research Centers, **3** Research Forums
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**6.000+**  
students

- **Schools:** Sciences and Engineering; Social Sciences and Humanities; Business and Administrative Sciences; Health Sciences; Law

**25%**  
international

- Among the top three universities in Turkey for **publications per faculty and citation record**

**English**  
Instruction

- **182 externally funded ongoing research projects** with a value of 40 million USD including 5 out of 8 European Research Council (ERC) grants in Turkey
  - Over 500 externally funded projects between 2004-2015
  - Ranked **1st in Turkey for number of awards** given to young researchers by the Turkish Academy of Sciences
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# Academic Structure

## Undergraduate

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- College of **Administrative Sciences and Economics**
- College of **Social Sciences and Humanities**
- College of **Sciences**
- College of **Engineering**
- School of **Law**
- School of **Nursing**
- School of **Medicine**

## Graduate

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- Graduate School of **Sciences and Engineering**
  - Graduate School of **Business**
  - Graduate School of **Social Sciences and Humanities**
  - Graduate School of **Health Sciences**
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# Accreditations and Memberships

- The Association to Advance Collegiate Schools of Business (**AACSB**)
- European Quality Improvement System (**EQUIS**)
- European Foundation Management Development (**EFMD**)
- Chartered Financial Analyst Institute (**CFA**)
- The Principles for Responsible Management Education (**PRME**)
- Partnership in International Management (**PIM**)
- Global Alliance in Management Education (**CEMS**)
- Global Network of Advanced Management (**GNAM**)
- Global Business School Network (**GBSN**)
- Kofi Annan Business School Network (**KABS**)
- Law Schools Global League (**LSGL**)
- European Accreditation of Engineering Programs (**MUDEK EUR-ACE**)
- The American Nurses Credentialing Center (**ANCC**)
- Turkish Psychologist Association (**TPA**)
- DS (Diploma Supplement) Label
- United Nations Alliance of Civilizations (**UNAOC**)
- United Nations Global Compact (**UNGC**)
- International Sustainable Campus Network (**ISCN**)

**Kofi Annan**  
Business Schools Foundation



# Some Recent Highlights

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Professor Bertil Emrah Oder,  
Dean of Law School, has  
been elected as the new  
**President of the Law  
Schools Global League  
(LSGL)**



Koç University is **ranked 13th** in *The Times Higher Education BRICS & Emerging Economies Rankings 2016*. (*The Highest in Turkey*)

Koç University is **ranked in the top 250 - 300 universities** on THE's World University Rankings 2016 (*The Highest in Turkey*) and in the **top 10% for industry income**.

Koç University was also awarded the title of "**Course of the Year**" with Erda Gerçek's "Developing Intellectual Financial Capital"

Professors Önder Ergonül and Fusun Can won the **First Prize of the 2015 British Medical Association (BMA) Medical Book Awards** in the Public Health category

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# Faculty

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Umran Inan, President, Professor Electrical Engineering  
PhD. **Stanford University**

Mine Çağlar, Associate Profesof in Mathematics  
PhD. **Princeton University**

Ali Serpengüzel, Professor of Physics  
PhD. **Yale University**

Alkan Kabakçioğlu, Assistant Professof Physics  
PhD. **Massachusetts Institute of Technology**

Metin Muradoğlu, Associate Professor Mech. Engineering  
PhD **Cornell University**

Metin Türkay, Professor Industrial Engineering  
PhD **Carnegie Mellon University**

Can Erkey, Professor Chemical and Biological Engineering  
PhD **Texas A&M University**

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# Faculty

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Irşadı M. Aksun, Professor of Electronic and Electrical Engineering  
**Ph.D. University of Illinois at Urbana-Champaign**

Hakan Ürey, Professor of Electrical Engineering  
**Ph.D. Georgia Institute of Technology, Cambridge Visiting Professor**

Özgür Barış Akan, Professor Electrical and Electronics Engineering  
**Ph.D Georgia Institute of Technology**

Çağatay Başdoğan, Professor of Mechanical Engineering  
**PhD Southern Methodist University**

Tuğba Bağcı Önder, Assistant Professor (Molecular Biology and Genetics)  
**Ph.D., Tufts University**

Mert ERKAN, MD, Associate Professor General Surgery  
**PhD University of Heidelberg, PhD Technische Universität München**

Nathan Lack, Assistant Professor, School of Medicine  
**Dphil, University of Oxford**

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# Faculty

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Bertil Emrah Oder, Professor School of Law  
**PhD Universität zu Köln**

Başak Çalı, Professor School of Law  
**PhD University of Essex**

Zeynep Aycan, Professor of Industrial and Organizational Psychology  
**PhD Queen's University**

Suhnaz Yılmaz, Associate Professor International Relations  
**Ph.D. Princeton University**

Ziya Oniş, Professor International Relations  
**Ph.D University of Manchester**

Zeynep Gürhan Canlı, Migros Professor of Marketing  
**Ph.D New York University**

Fuat Balcı, Associate Professor Psychology  
**PhD Rutgers University**

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# Research Excellence

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## Infrastructure

- 104 laboratories
- 18 research centers
- 3 research forums

## Support

- Research Support Services
- Technology Transfer Office

## Research Forums

- TÜSİAD – Koç University **Economic Research Forum** (EAF)
  - Koç University Migros **Retailing Education Forum** - KUMPEM
  - Koç University **Social Impact Forum** (KUSIF)
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# Research Centers

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- Research Center for **Anatolian Civilizations** (RCAC)
  - Stavros Niarchos Foundation, Center For Late Antique and Byzantine Studies (CLABS)
  - **Migration Research** Program at Koç University (MIReKoç)
  - **Globalization and Democratic Governance** (GLODEM)
  - Koç University Research and Application Center For **Gender and Women's Studies** (KOÇ-KAM)
  - The **Vehbi Koç and Ankara** Research Center (VEKAM)
  - Koc University center for **Survey** Research (KUCSR)
  - **Social Policy** Application and Research Center
  - Koc University Center **For Global Public Law** (CPGL)
  - Dr. Dr. Nüsret-Semahat Arsel **International Trade Law** Application and Research Center
  - Koc University **Incubation and Entrepreneurship** Research Center (KUGAM)
  - **Surface Technologies** Research Center
  - TÜPRAŞ **Energy** Center - KÜTEM
  - KU **Drug** Research Center
  - Koc University – **Arcelik Creative Industries** Research Center (KUAR)
  - Koc University – **OPET Nanomaterial** Research Laboratory (KUNAL)
  - Semahat Arsel **Nursing** Education and Research Center (SANERC)
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# 34 in USA/200+ Worldwide Partners

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## **University-wide**

- American University in Washington DC
- Binghamton University, CUNY
- University of Notre Dame
- University of Cincinnati
- DePaul University
- Drexel University
- George Washington University
- Hawaii Pacific University
- Loyola University, New Orleans
- Northwestern University
- Rice University
- Rutgers, The State University of New Jersey
- San Francisco State University
- The University of New Mexico
- University of California System
- University of Miami
- University of Nevada, Reno
- Virginia Tech
- University of Nebraska, Lincoln

## **Faculty Level**

- Baruch College, City University of New York <sup>CASE, CSSH</sup>
- Bryn Mawr College <sup>CSSH</sup>
- Cornell University, Johnson Graduate School of Management <sup>GSB, CEMS-MIM</sup>
- Duke University <sup>CASE, GSB</sup>
- Emory University, Goizueta Business School <sup>CASE</sup>
- Fordham University, Gabelli School of Business <sup>CASE; GSB</sup>
- George Washington Business School <sup>GSB</sup>
- Georgetown University <sup>CASE; CE; CSSH</sup>
- SMFA Boston School of the Museum of Fine Arts <sup>CSSH; GSSSH</sup>
- The University of Texas at Austin, McCombs <sup>GSB</sup>
- University of Michigan, Ross School of Business <sup>CASE; GSB</sup>
- University of South Carolina, Darla Moore School of Business <sup>CASE</sup>
- Lewis & Clark Law School <sup>CL</sup>
- Texas A&M University <sup>CE; GSSE</sup>
- Michigan State University <sup>CASE; CSSH; GSB; GSSSH</sup>

# Koc University and US Partners

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## Last 3 years;

- ❑ Outgoing Exchange Students from KU to USA: 159
- ❑ Incoming Exchange Students from USA to KU: +220

## **JOINT-DOUBLE DEGREES**

- ❑ MA in International Management with University of South Carolina
- ❑ MA in Business Administration with Johns Hopkins University
- ❑ MA in Public Policy Analysis and Political Science with The SUNY Binghamton

## **JOINT SHORT-TERM PROGRAMMING**

- ❑ Stanford University – Winter Trimester at Koc University
  - ❑ University of Nebraska, Lincoln – Education Abroad
  - ❑ Santa Clara Law School – Doing Business in the Middle East & Turkey
  - ❑ Rice University - «Gateway to Study of Leadership» (GSL)
  - ❑ Students Go Green in collaboration with Yeşilist NGO, and US Consulate General in Istanbul
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# Keep in touch

[Koç University](#)

[ku.edu.tr](http://ku.edu.tr)

[Office of International Programs](#)

[oip.ku.edu.tr](http://oip.ku.edu.tr)

[partner@ku.edu.tr](mailto:partner@ku.edu.tr)

**Twitter:** kocunivoip

**Facebook:** kocunivoip

**Instagram:** kocunivoip

**Youtube:** kocunivoip

**LinkedIn:** Koç University

## International Conferences



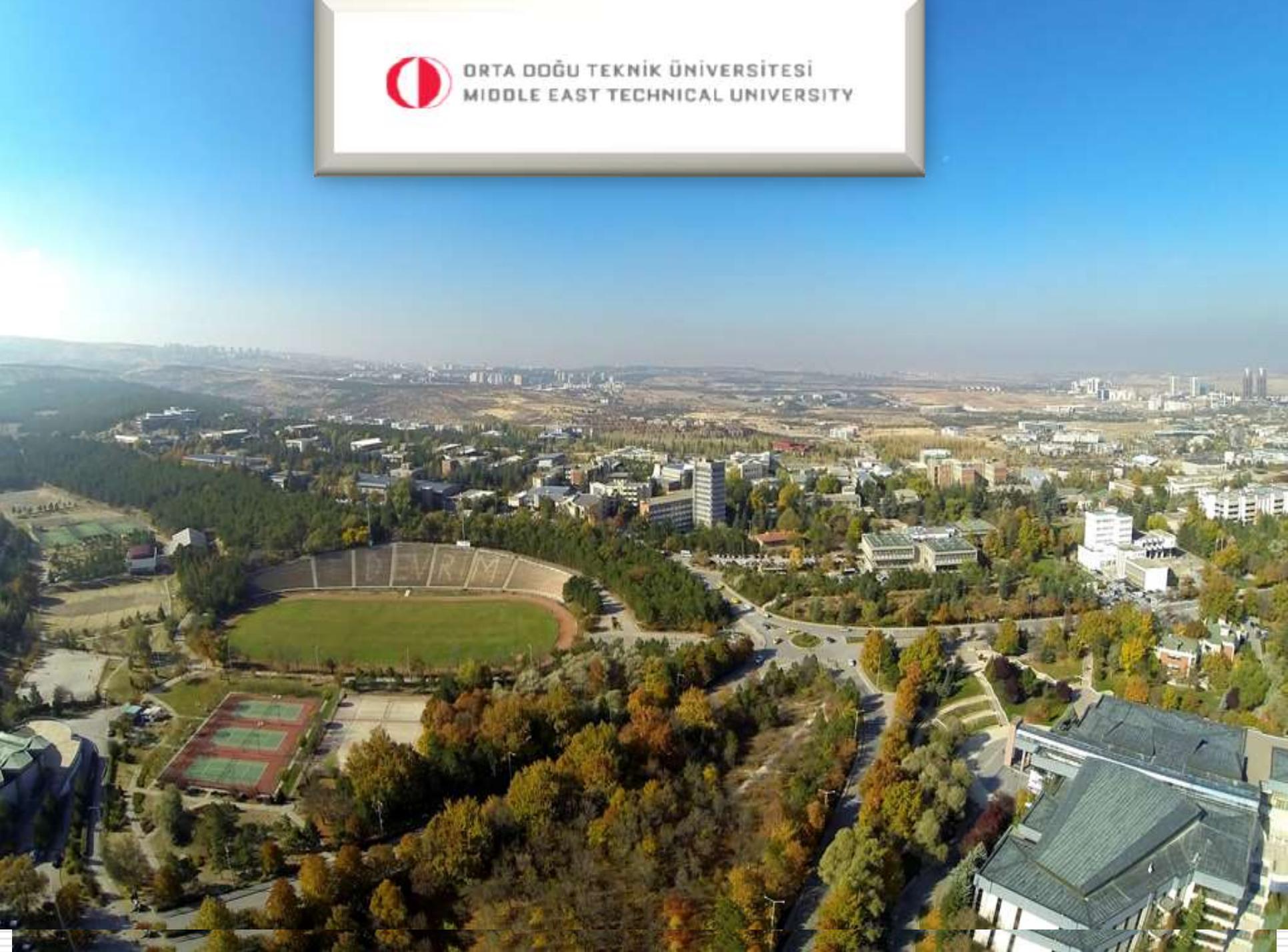
**APAIE Conference & Exhibition 2016**

29 Feb - 3 Mar 2016





ORTA DOĐU TEKNİK ÜNİVERSİTESİ  
MIDDLE EAST TECHNICAL UNIVERSITY



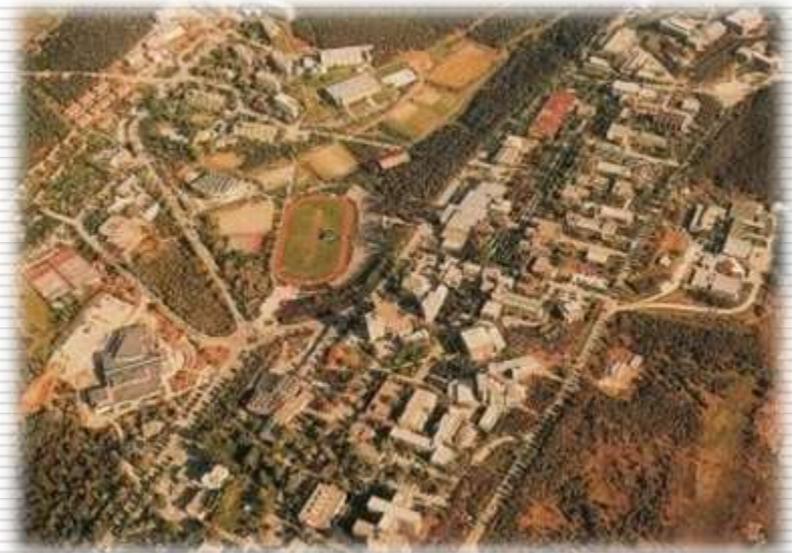
# FACTS AND FIGURES

- **State university with an international mandate (“Middle East”)**
- 2/3 of METU in STEM (“Technical”)
- English as medium of instruction
- **19,500** undergraduate students / **8,400** graduate students
- Academic staff: **2,600** / Teaching faculty: **1,250**
- **42** BS and **167** MS/PhD programs (**1/2** interdisciplinary)
- Granting **270+** Ph.D. diplomas per year
- Training future faculty members of **70+** Turkish universities (**600+** Ph.D)

## Sponsored R&D activity averaging

- **400** national R&D projects sponsored by TÜBİTAK and Ministries
- **1,000** R&D projects sponsored by industry brought to Turkey)
- Research funds comprising 1/3 of university budget
- Industry collaboration also at *METU Teknokent (Science Park)*
- **METU Teknokent (Science Park)** consistently ranked as **“Best Performing Technology Development Region”** (by TÜBİTAK+ Ministry of Science, Industry, Technology) in Turkey
- **200** internationally funded R&D projects (incl. 11% of EU all R&D funds brought to Turkey)

- ✓ Engineering
- ✓ Natural Sciences
- ✓ Social Sciences & Humanities
- ✓ Architecture & Design
- ✓ Education



# INTERNATIONAL ODTÜ-METU

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- Current enrollment 2,300+ international **degree students** from ~ 100 countries
  - Times Higher Education **“World Universities by Reputation” 2012, 2013, 2014** rank among top **100** universities
  - Times Higher Education **“World University Rankings 2014-2015”** rank **85<sup>th</sup>** among top 400 universities
  - Times Higher Education 2014-2015 rank **67<sup>th</sup>** in “Physical Sciences”
  - Times Higher Education 2014-2015 rank **99<sup>th</sup>** in “Engineering&Technology”
  - **“Red Dot Design 2014”** rank **7<sup>th</sup>** among top 15 design schools in Europe and the Americas (also in **“Domus 100”** list)
  - Leading departments also in the **social sciences** and **education**
  - Joint **degree programs**
    - **4 undergraduate** degree programs with US universities
    - **19 graduate** degree programs with US and EU universities
  - International **accreditation/assessment**
  - Over **600 active international agreements**
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# US Partnerships of ODTÜ-METU

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## ❑ **4 undergraduate degree programs with US universities**

1. Global and International Affairs (METU - SUNY Binghamton University)
2. Business Administration (METU - SUNY Binghamton University)
3. English Language Teaching (METU - SUNY New Paltz University)
4. Business Administration (METU NCC-SUNY New Paltz University)

## ❑ **2 graduate degree programs with US universities**

1. Department of Civil Engineering (METU - Carnegie Mellon University) Joint PhD Degree
2. Department of Environmental Engineering (METU - Carnegie Mellon University) Joint PhD Degree

## ❑ **International accreditation/assessment**

All engineering departments approved by the Accreditation Board for Engineering and Technology (ABET 1992, ABET 2000, ABET 2010, ABET 2015)

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# US Partnerships of ODTÜ-METU

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□ **About 70 agreements with US universities .**  
**Some US Universities in ODTÜ-METU' Portfolio:**

- University of Texas at Austin
  - Penn State University
  - University of California at Davis
  - Stanford University
  - University of South Florida
  - Drexel University
  - University of Indiana & Indiana University of Pennsylvania
  - Illinois Institute of Technology
  - University of Wisconsin System (Platteville, Madison, Milwaukee)
  - University of Georgia
  - Brown University
  - Iowa State & University of Iowa
  - Michigan State University
  - State University of New York (SUNY) System (Joint Degree + Exchange Agreements)
  - Pitzer (California) & Spelman (Georgia) & Union (New York) Colleges
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# US Partnerships of ODTÜ-METU

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## □ **BOEING Partnership for Paid Internship of ODTÜ-METU Students in Seattle Premises**

## □ **7 ODTÜ-METU Alumni Clubs in the States**

The number of PhD students graduated from the US universities by 1998-2003 were evaluated by the National Science Foundation (NSF). METU graduates rank 11th in all faculties and rank 6th among Engineering Faculty graduates.

## □ **Ongoing Projects with US Institutions**

1. US Department of Defense: Geological and Mining Engineering Education Initiative
2. Auburn University: An Integrated Framework for Engineering Replicability into High Assurance Ballistic Missile Defense System Simulations
3. Google: Sentiment Classification using Multimodal Data
4. John Hopkins University: Road Safety 10
5. Pasific Earthquake Engineering Research Center (PEER): Enhancement of Next Generation Attenuation Relationships for Western US

## □ **ODTÜ Teknokent (METUTECH) Offices**

1. Silicon Valley (San Francisco)
  2. Washington DC
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Sabancı  
Universitesi

Sabancı University



# Facts

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- Established in 1996, first academic year in 1999
  - **Interdisciplinarity:** No Academic Departments!
  - Opportunity for students to decide on their academic field
    - Acquiring knowledge on different topics
    - Effective tutoring system
  - **Civic Involvement Projects:** Compulsory for all undergraduate students!
    - A mostly student-run, hands-on learning program for social responsibility for participatory democracy, team work
  - 3 Faculties: Engineering and Natural Sciences, Arts and Social Sciences, Management (AACSB accredited)
  - 13 Undergraduate, 54 Graduate and 9 Minor programs
  - All programs are in English
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# Facts

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- 2963 undergraduate and 751 graduate students
  - Student/Faculty ratio: 11,68
  - We attract and support successful students: 42% of undergraduate students awarded with scholarships
  - We attract young and experience faculty members:  
Full time faculty members: 265  
Part time faculty members: 123  
Total faculty members: 388  
Av. Age: 44  
88% earned PhD Abroad (Most of them from USA)
  - 200+ Exchange agreements
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# Facts

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- 3,000+ scientific and technical publications since 2000
  - 1,30 active research projects per faculty member ratio
  - 103 invention disclosures, 52 patent applications and 16 patents granted
  - 18 technology companies in the portfolio of Inovent - Turkey's first technology commercialization/accelerator and seed fund company
  - 500,000 TL active research funds per faculty member
  - Ranked 13rd in QS Top 50 Under 50 list, and ranked 1st in Turkey's most entrepreneurial and innovative university 2015 Index
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# INTERNATIONAL SABANCI

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## Exchange Programs

- Outgoing students: 5,6 %
- Incoming students: 7,1 %
- 200+ exchange agreements

33 % of the graduates have an international exchange experience

## Degree Students

- 472 (10.5%) international degree students are from 54 countries

## International Faculty

- 14% international faculty
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# US Partners

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## **1- Dual Degree Programs**

MBA-MIT Sloan MSMS Dual Degree

MBA-MIT Zaragoza ZLOG MSMS Dual Degree

## **2- Joint Courses and Summer Schools**

Joint Organizational Behavior EMBA Course with MIT Sloan

**Sabancı University- HARVARD** Summer School

## **3- Study Visits and Faculty Exchange**

MIT-SU Freshmen Scholars Program

MIT Faculty Exchange

## **4- Study Abroad Networks**

Partnership with IES (The Institute for the International Education of Students)

## **5- Exchange Partnership**

Active agreements with 10 US universities

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# Sakıp Sabancı Lecture Series

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- Sakıp Sabancı Lecture is held annually by IPC, Sabancı University and **The Brookings** Institution to discuss Turkey's role in contemporary global politics.
  - The series is hosted by The Brookings Institution in Washington D.C. and features prominent American and European statesmen who engage with policymakers, academics, members of the media, and business leaders, as well as a large audience of students and professors at Sabancı University in Istanbul who participate via video conference.
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# Research Projects/ USA

Project Name	Source for Funding	Partners
Mosaic	Mosaic Fertilizer LLC	Mosaic Fertilizer LLC
HarvestPlus CIAT. Exploitation of Spelt Wheat and Wild Emmer in Improving Grain Zinc and Iron Concentrations of Modern Wheat and Evaluation of Various Foliar Iron Fertilizers for their Effects on Grain Iron	Centro International de Agricultura Tropical (CIAT) and International Food Policy Research Institute (IFPRI)	Centro International de Agricultura Tropical (CIAT) and International Food Policy Research Institute (IFPRI)
Use of Zinc-and Iodine - Containing Fertilizers for Biofortification of Cereals with Zinc and Iodine and Improving Grain Yield in Different Countries- III.Phase	Centro International de Agricultura Tropical (CIAT) and International Food Policy Research Institute (IFPRI)	Centro International de Agricultura Tropical (CIAT) and International Food Policy Research Institute (IFPRI)
Heat Harvesting Phase I	Lockheed Martin Company	Lockheed Martin Company
Power Collector Rectenna- PAL	Lockheed Martin Company	Lockheed Martin Company
The Human Brain Project HBP	EU 7th Framework	The Regents of the University of California, University of Southern California CORP, The University of Tennessee, Yale University
Transworld Redefining the transatlantic relationship and its role in shaping global governance	EU 7th Framework /Cooperation/ Collaborative Project	American University
DROPS	EU 7th Framework /Collaborative Project	Pioneer Hi-Bred International Inc.
Gender Forum-UNDP	UNDP/Sabancı Foundation	UNDP, UN Women
History in the Present: Remembering Women, Coming to Terms with Past Violence, Reimagining the Future	Chrest Foundation	Chrest Foundation
Mediation	EU Horizon 2020	Harvard University

# Common Opportunities & Challenges from the Experience of the Presenters

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- **Opportunities**
  - Both sides can increase the quality of education, strengthen research, deepen international experiences and knowledge, contribute to institutional development
  - Learn about other cultures and countries
  - Capacity Building
  - Building variety of activities in the form of joint seminars, lectures, research, special projects, student and faculty exchange, joint programs, sharing resources and know how, bring skills
  - Engage with the rest of the world
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# Common Opportunities & Challenges from the Experience of the Presenters

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## Keys elements for successful partnerships

- Assign champions. Share the responsibilities and tasks within people involved in partnership
  - Allocate internal funding
  - Prepare clear written agreements (it is important that objectives are agreed and each partner is committed to working towards these goals)
  - Focus on sustainability, build long term relationship
  - Effective and ongoing Communication: Address problems /incidents, regularly, open to different perspectives and understanding,
  - Continuous evaluation and monitoring
  - Acknowledge contributions of staff and success
  - Network, share best practices, benefit from existing linkages, plan carefully.
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# Common Opportunities & Challenges from the Experience of the Presenters

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## Challenges:

Mutually beneficial, reciprocal and transparent partnerships, sustainability

- Scarcity of mobility funds
  - Increased demands on the time of staff
  - Continuous commitment
  - Reciprocity
  - Geographical attractiveness & location of the Turkish institution
  - Recognition of US institution in Turkey
  - DD/JD procedures
-