



College of Engineering and Computing Global Programs

About Miami



Miami offers a **year-round warm climate** with sandy beaches, and a **dynamic business district** with a global marketplace. The city is at a crossroads for trade and travel, and is a **world-class metropolis** with rich cultural diversity, including culinary experiences, art districts, and entertainment. Students interested in traveling can take a **cruise from the port of Miami**, board a plane **at Miami International Airport**, or go on a road trip via the city's major highways.

Florida International University

Overview



FIU was ranked as one of the top universities in the country by U.S. News & World Report, which has been providing education rankings to help parents and students find their perfect school since 1983.

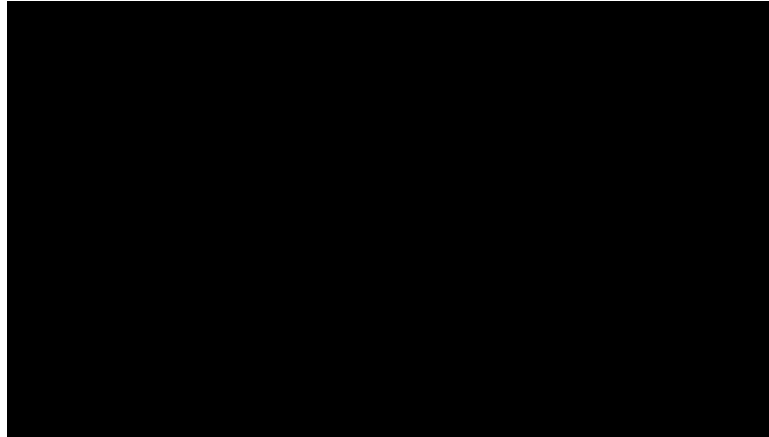
“We have made great strides over the last several years to improve student success and it is an honor for FIU to be listed among the top colleges in the country,” said Provost and Executive Vice President Kenneth G. Furton.

FIU ranked 122nd among public universities and FIU’s undergraduate degree in international business ranked seventh in the country.

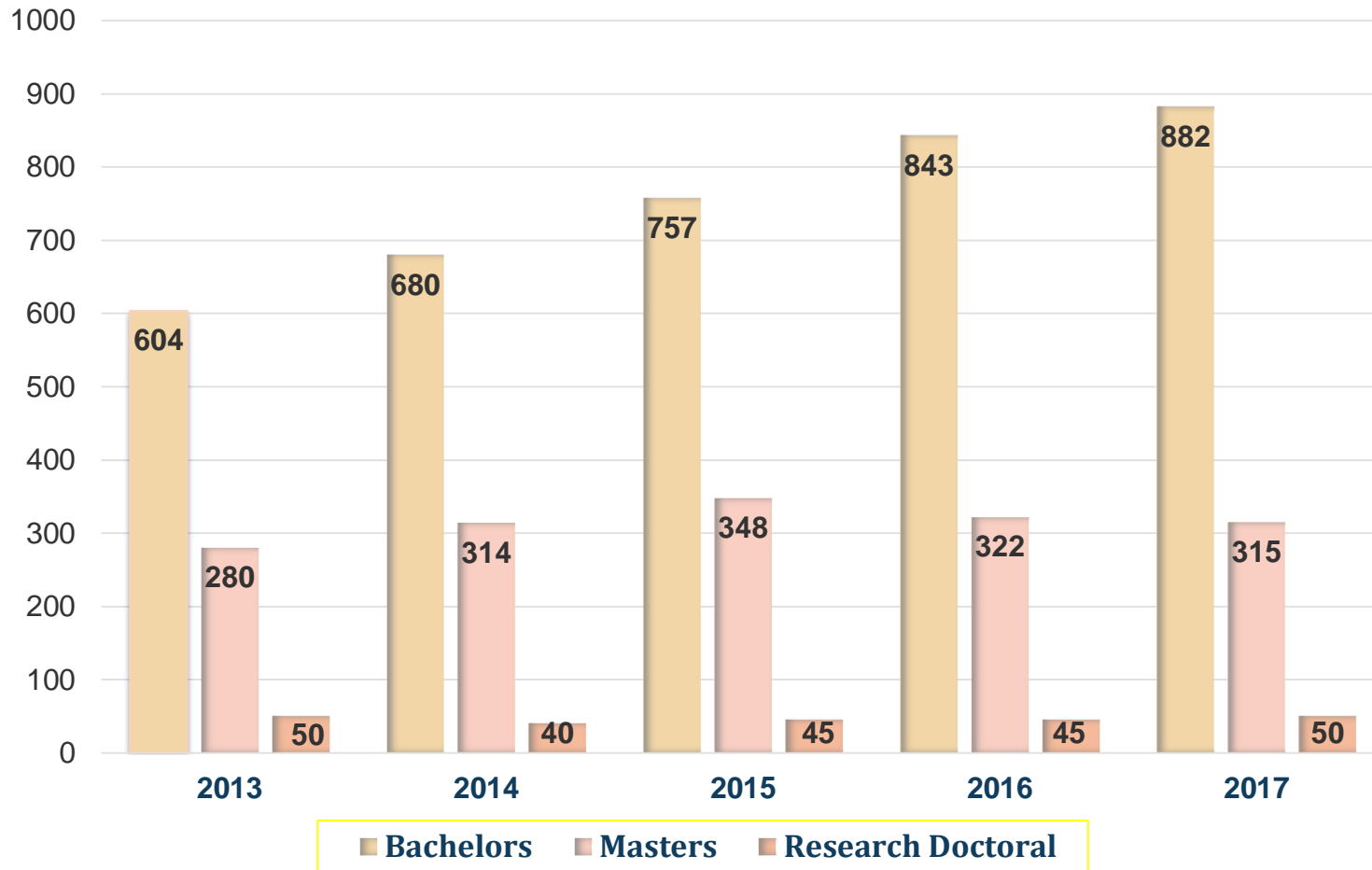
“Our international business degree is one of the most popular and dynamic degrees that we offer,” said Joanne Li, dean of the College of Business. “It is a testament to all of our faculty and students that we have been ranked in the top ten list eight times in the last nine years.”

College of Engineering and Computing Overview

- South Florida's leading engineering education and research resource with 6,000 students, including 900 Graduate Students
- Departments/Schools in
 - Biomedical
 - Civil and Environmental
 - Computing & Information Sci.
 - Electrical and Computer
 - Mechanical and Materials
 - Moss School of Construction, Infrastructure & Sustainability
 - Enterprise & Logistics Engineering
- ~\$25M of annual external research funding
- Largest producer of Hispanic engineers, and one of the top producers of African-American engineers and females with Ph.Ds. in Engineering

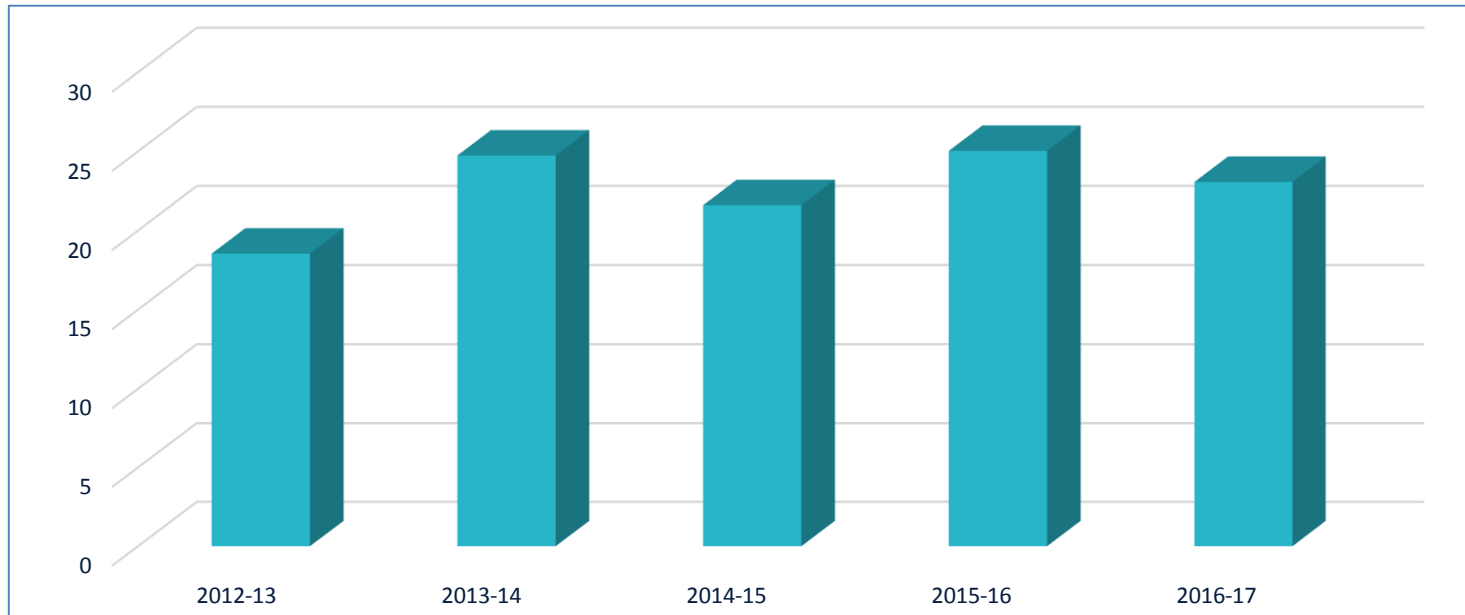


College of Engineering and Computing Degrees Awarded



College of Engineering and Computing Research \$\$

Research Awards (Million \$)



Research is supported by several centers of excellence, where faculty and students work with cutting edge technology, funded by major federal agencies and industries. Our research is carried across the CEC Building that is situated on a 40-acre facility.

College of Engineering and Computing Research and Program Rankings

RANKINGS ASEE 2016



Meet the Global Programs Team



Mercedes Rueda Schott
Director of the Division of
External Programs
Tel: (305) 348-2801
E-mail: ruedam@fiu.edu



Natalie Del Sol
Program Manager,
International Programs
Tel: (305) 348-1673
E-mail: ndelsol@fiu.edu



Kang K. Yen, Ph.D.
Director of China
Programs Business
Development
Tel: (305) 348-3037
E-mail: yenk@fiu.edu



Khokiat Kengskool, Ph.D
Director of International
Programs, Southeast Asia
Tel: (305) 348-1094
E-mail: kengskoo@fiu.edu

Global Programs Agreement Highlights

- Memorandum of Understanding: 8
- Undergraduate Agreements (Dual Degree): 3
- Graduate Agreements (Dual Degree, Articulation, and Student Cohort/Pipeline): 9
- Student/Faculty Exchange Agreements: 3
- Overseas Program Agreements: 1 pending
- Agreement for Services: 1
- Recruiter Agreements: 1
- Total number of international collaborating institutions: 24 in 10 countries across Latin America (e.g., Colombia and Peru), Caribbean (e.g., Dominican Republic and Jamaica), Asia (e.g., China and India), and Europe (e.g., Germany).

Current Agreements by Regions

Asia

- Assumption University of Thailand
- GITAM University
- Hebei University of Technology
- Jawaharlal Nehru Technological University Anantapur Ananthapuramu
- M. S. Ramaiah Institute of Technology
- North China Electric Power University
- Qingdao University of Science and Technology People's Republic of China
- Reva University
- Shanghai University of Engineering Science
- Siddaganga Institute of Technology
- The School of Science and Information Science at Qingdao Agricultural University
- The National College-Autonomous
- University Technology Petronas
- Wuxi Intellectual Sports Park Management Co., Ltd
- Xiamen University

Current Agreements by Regions

Latin America & the Caribbean

- Escuela Latinoamericana de Ingenieros, Tecnólogos y Empresarios (ELITE)
- Pontificia Universidad Católica Del Peru (PUCP)
- Universidad Nacional Autónoma de Honduras
- Universidad de la Costa
- Universidad de La Sabana
- Universidad Iberoamericana (UNIBE)

Europe

- Hamm-Lippstadt University of Applied Sciences
- University of Economics and Energy

Pending Agreements

- Shanghai University of Engineering Sciences (China)
- Hebei University of Science and Technology (China)
- Hebei University of Technology (China)
- R.V. College (India)
- Bennett University (India)
- Universidad Iberoamericana (Dominican Republic)
- Universidad Peruana de Ciencias Aplicadas (Peru)
- Universidad de La Sabana (Colombia)
- Universidad Tecnológica de Bolivar (Colombia)
- Universidad Nacional de Colombia (Colombia)
- University Commonwealth of the Caribbean (Jamaica)

Types of Agreements

- **Memorandum of Understanding (MOU)**

A non-binding written statement that acknowledges a general intent to explore the possibility of collaboration without committing institutional resources.

- **Dual-Degree Agreement**

An agreement between FIU and another international post-secondary institution to offer students from the partner institution a dual degree. In view that transfer of credit is involved, FIU and the foreign institution must review degree curriculum and evaluate course equivalencies to allow students to transfer credits in order to support the awarding of two degrees from both institutions. Each degree is awarded individually upon the satisfactory completion of required credits and all other standard academic requirements.

Student Benefits:

- ✓ Administrative support from both institutions
- ✓ Campus resources from both universities
- ✓ Two degrees for a competitive price of tuition
- ✓ A *Worlds Ahead* experience

Types of Agreements

- **Student Cohort Pipeline Agreement**

An agreement between FIU and a foreign post-secondary institution that specifies the details by which graduates of the foreign institution may be admitted into certain programs at FIU at a discounted tuition, provided a student cohort-size is satisfied each year.

Student Benefits:

- ✓ Cutting-edge research facilities
- ✓ Highly qualified and accomplished faculty
- ✓ Competitive price of tuition

- **Student and Faculty Exchange Agreement**

An agreement by which students from FIU study abroad at one of FIU'S partner institutions for a semester (Fall or Spring) or academic year and students from our partner institutions study at FIU for a semester (Fall or Spring) or academic year. FIU students and exchange students from all partner institutions must be enrolled full-time during the international student exchange program. Grades received internationally may or may not be counted towards the student's overall cumulative GPA.

Student Benefits:

- ✓ Experience living and studying in a different country
- ✓ Improve foreign language skills
- ✓ Learn a new culture



Types of Agreements

- **Overseas Agreement**

An agreement between FIU and an international post-secondary institution to deliver instruction to students who are not physically present at an FIU campus. Some programs are taught face-to-face at the partner university's campus during the weekends or, are taught in a hybrid program structure involving both online and physical on-site attendance during weekends.

Program Benefits:

- ✓ Master's degree from an American institution
- ✓ FIU Faculty teach at partner university campus
- ✓ Flexible schedule
- ✓ Competitive tuition price

- **Agreement for Services**

An agreement between FIU and a partner university in which a non-credit seminar is developed by FIU for interested international participants. All travel logistics are coordinated between FIU and the partner institution. Lectures are held on an FIU Campus with either hands-on laboratory experience or off-site visits. Upon completion of the program, participants are awarded a certificate of completion.

Program Benefits:

- ✓ Visit Miami
- ✓ Interact with FIU faculty and instructors
- ✓ Visit corporate sites and/or research centers
- ✓ Administrative support from both institutions



You are welcome here!

