

Engineering
& Computing

FIU



Division of External Programs
International Student Degrees

Education



The Division of External Programs

About the Division of External Programs

The Division of External Programs (DEP) within the Florida International University (FIU) College of Engineering & Computing (CEC) develops partnerships with international universities to provide educational opportunities to students. The DEP offers study abroad, student exchange, online, and overseas-based degree programs.

The DEP has partnerships with more than 25 universities located in nine different countries.

Students participating in our programs benefit from:

- Competitively priced tuition
- A **Worlds Ahead** education
- Interdisciplinary curriculum
- State-of-the-art research facilities
- Highly qualified and accomplished faculty
- On-campus resources (high-tech study facilities, housing, and recreational programs)
- Professional academic advising and administrative staff

Whether you want to further your education through one of the College's academic programs, have your sights set on the next big promotion, or simply want to learn a new skill, the DEP offers the quality, convenience, and innovation to meet your needs.



Degree Programs

The FIU College of Engineering & Computing offers bachelor's, master's, and doctoral degree programs with a dynamic, challenging curriculum, led by a research-oriented, student-focused faculty. Our programs prepare participants to make an impact in a competitive, contemporary world.

Dual-Degree Programs (Bachelor's & Master's Degrees)

Students enrolled at an FIU international partner university offering an FIU dual-degree may apply to participate in the joint program. Participants will complete coursework at both institutions in both countries. Students enrolled in our dual-degree programs benefit from the opportunity of earning two equivalent degrees in almost the same amount of time as obtaining one degree for a reduced international tuition. Participants have the opportunity of learning from a diverse faculty from both institutions. Upon completion of degree requirements, undergraduate students receive a bachelor's degree, and graduate students receive a master's degree from both institutions.

Bachelor's and Master's Program Majors

- Biomedical Engineering (BS, MS)
- Civil Engineering (BS, MS)
- Computer Engineering (BS, MS)
- Computer Science (BS, MS)
- Construction Management (BS, MS)
- Electrical Engineering (BS, MS)
- Engineering Management (MS)
- Environmental Engineering (BS, MS)
- Information Technology (BS, MS)
- Logistics Engineering (MS)
- Material Science & Engineering (MS)
- Mechanical Engineering (BS, MS)
- Telecom & Networking (MS)

Overseas & Online Programs (Master's Degree)

Students interested in pursuing a professional FIU graduate degree while studying in their home country during weekend classroom sessions may apply for the overseas program. Together, the universities provide campus resources, administrative staff, lecture facilities, and distinguished faculty. International students seeking online opportunities may apply to the Master of Engineering Management. Through international collaboration and partnerships, FIU is able to offer the program for a reduced tuition. Students in both the overseas and online programs benefit from earning a master's degree from FIU while learning the same curriculum as a student studying at FIU on the Miami campuses.

Graduate Pipeline Programs (Master's Degrees)

Graduates from international partner universities interested in pursuing a graduate degree from FIU may apply to the graduate pipeline program. Students benefit from studying abroad at FIU's Miami campuses while completing 30 to 36 credits (depending on the degree) for a reduced international tuition. Upon completion of the degree requirements, graduate students receive a master's degree from FIU.

Student Exchange (Non-Degree)

International students at both the undergraduate and graduate level from a partner university may apply to study at FIU for one to two semesters either in the fall or spring terms as non-degree seeking students. Students benefit from a variety of courses ranging from robotics and computing to bridge engineering. Students also benefit from the use of FIU's research facilities, including the National Hazard Engineering Research Infrastructure-designated Wall of Wind (WOW), and collaborative spaces such as Tech Station.

Opportunities at the College of Engineering & Computing

Optional Practical Training (OPT) and Curriculum Practical Training (CPT)

All students completing a degree at FIU who have valid F-1 status for at least one academic year are eligible to apply for 12 months of full-time Optional Practical Training (OPT). OPT grants students an extension to their F-1 Visa to work in the United States for 12 months. Students interested in participating in an internship during their studies may be eligible to participate in Curriculum Practical Training (CPT). CPT is employment that is performed during an academic semester for course credit.

Scholarships

International students may apply for external funding towards their studies at FIU. Students must meet eligibility requirements to apply. For more information about bachelor's degree scholarships, visit undergrad.fiu.edu. For more information about master's degree scholarships, visit gradschool.fiu.edu.

Research

The College of Engineering & Computing is *Worlds Ahead* in its research initiatives and innovative projects. At the College, the faculty is recognized for its ground-breaking efforts and collaborations. Research in the CEC is attracting national and international attention. By studying at FIU, students work together with faculty on research projects to find solutions to impact the local, national and global community.



About Florida International University

Florida International University is classified by Carnegie as a R1: Doctoral University – Highest Research Activity and recognized as a Carnegie engaged university. It is a public research university with colleges and schools that offer 196 bachelor's, master's and doctoral programs in fields such as engineering, computer

science, international relations, architecture, law and medicine. As one of South Florida's anchor institutions, FIU contributes almost \$9 billion each year to the local economy. FIU is **Worlds Ahead** in finding solutions to the most challenging problems of our time. FIU emphasizes research as a major component of its mission. FIU has awarded more than 220,000 degrees and enrolls more than 54,000 students in two campuses and three centers including FIU Downtown on Brickell, FIU@I-75, and the Miami Beach Urban Studios. FIU's Medina Aquarius Program houses the Aquarius Reef Base, a unique underwater research facility in the Florida Keys. FIU also supports artistic and cultural engagement through its three museums: Patricia & Phillip Frost Art Museum, the Wolfsonian-FIU, and the Jewish Museum of Florida-FIU. FIU is a member of Conference USA with more than 400 student-athletes participating in 18 sports. For more information about FIU, visit www.fiu.edu.

About the College of Engineering & Computing

Located in Miami, a globally connected city, the College of Engineering and Computing (CEC) belongs to FIU, which has multiple campuses across South Florida and an international presence online. FIU is classified as an Ashoka U Changemaker institution, and a minority and Hispanic serving institution. As a member of one of the country's top-tier research universities, the college is actively engaged in cutting-edge studies and education, and is home to top-level research laboratories and facilities. It is ranked #91 by the National Science Foundation out of 358 in its Higher Education Research and Development rankings for federal research expenditures across all engineering disciplines.

With close to 6,000 students, CEC graduates the largest number of Hispanic engineers in the continental United States. U.S. News also ranked CEC #41 for best online graduate programs. CEC has two schools – OHL School of Construction and School of Computing and Information Sciences – and four departments – Biomedical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, and Mechanical and Materials Engineering. For more information about the FIU College of Engineering & Computing, visit cec.fiu.edu.



“FIU and my home university provided me with the opportunity to study abroad in Miami for two years, while earning degrees from both universities. When I graduate, I will have the experience of living on my own, improving my English, and having the skills and knowledge needed to join the workforce.”

– Cristian, Dominican Republic



Location

The College of Engineering & Computing is located at the FIU Engineering Center, a 40-acre major research facility home to state-of-the-art research laboratories. 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 a world-class metropolis with rich cultural diversity. Miami is the perfect city to complement your educational background while experiencing the opportunity to study abroad in a dynamic environment.

Division of External Programs

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Florida International University is an
Equal Opportunity/Access Employer and Institution.



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