At the University of Miami College of Engineering (UMCoE), your education is distinctly your own. We offer diverse opportunities to enhance your classroom education with hands-on, interdisciplinary learning in our active classrooms.

We invite you to explore the many cultures, ideas and opportunities here that will prepare you for success as a future engineer - or wherever your passion takes you.

While attending the UMCoE, you will live and learn in Miami, a hemispheric innovation hub with a unique geographic position connecting the U.S., Latin America and the world. Miami, a top city for millennials, serves as a bridge encouraging creativity, innovation and entrepreneurship. Here, adapting to the challenges of tomorrow is already in motion today!

**Fall 2018 Enrollment**

- 31% female
- 69% male

**UMCoE International Students**

- 29% female
- 71% male

UMCoE’s female average is 10% higher than the national average.

**Outcomes**

- 89% Secured post-grad plans within 6 months
- Full time job: 77%
- Grad school: 21%
- Other: 2%

Students come from a total of 57 countries.

coe.miami.edu
UNIQUE OPPORTUNITIES...

Your career success begins with the educational foundation we will provide through our curriculum, as well as the practical opportunities to enhance your education.

Research at UMCoE is innovative and cross-disciplinary. Research opportunities are available to both undergraduate and graduate students. For more information about UMCoE research endeavors, please visit coe.miami.edu/research.

Our Strategic Research Initiatives Seminars brings renowned engineering experts, including National Academy of Engineering members, to campus to share their insights and work with students and faculty. For more information about the Strategic Research Initiatives Seminars, please visit coe.miami.edu/speakers.

UM College of Engineering–Johnson & Johnson 3D Printing Center of Excellence Collaborative Laboratory – Students gain firsthand experiential learning alongside Johnson & Johnson engineers and scientists while gaining invaluable experience in materials development and advanced processing development for medical applications.

UM x Magic Leap Project Alexandria Lab – UM faculty and students design, develop, experiment and transform the world’s next computing application, which brings digital content to life in the real world alongside Magic Leap and global developers.

An in-college dedicated director of career planning and placement helps undergraduates research and pursue internship and cooperative opportunities, as well as full-time employment. Visit coe.miami.edu/cpp for more information.

The College also has an entrepreneur-in-residence who teaches and advises faculty and students in starting companies, intellectual property laws and licensing. Visit coe.miami.edu/innovation for more information.

Study abroad opportunities at the UMCoE (usually not an option for engineering students) build on our global relationships with renowned universities. Students have the opportunity to study in English, without disruption to their BS degree, since all coursework is pre-approved and your financial assistance is applicable. For more details, please visit coe.miami.edu/studyabroad.
ACADEMIC DEGREE PROGRAMS

UNDERGRADUATE PROGRAMS

• Aerospace Engineering*
• Architectural Engineering*
• Biomedical Engineering*
  (Concentrations: Biomaterials & Tissue, Electrical, Mechanical, Pre-Med)
• Civil Engineering*
• Computer Engineering*
  (Concentrations: Pre-Med, Software Engineering)
• Electrical Engineering*
  (Concentrations: Audio Engineering, Pre-Med)
• Environmental Engineering*
• Industrial Engineering*
  (Concentrations: Engineering Management, Manufacturing, Pre-Med)
• Mechanical Engineering*
  (Concentrations: Aerospace, Internal Combustion Engines)

*Accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (www.abet.org)

GRADUATE PROGRAMS

• Architectural Engineering (MS)
• Biomedical Engineering (MS, PhD, MD/PhD)
  (MS, PhD Concentration: Medical Physics)
• Civil Engineering (MS, PhD)
  (MS Concentration: Environmental)
  (PhD Concentrations: Architectural, Environmental)
• Construction Management
• Electrical and Computer Engineering (MS, PhD)
• Industrial Engineering (MS, PhD)
• Management of Technology (MS)
• Mechanical Engineering (MS, PhD)
  (MS Concentration: Additive Manufacturing)
• Ocean Engineering (MS)

CERTIFICATE PROGRAMS

• Medical Physics Certificate Program

For more information, please visit coe.miami.edu/programs.

VISIT US!

There is no substitute for visiting UM’s Coral Gables campus and experiencing UMCoE in person. If you take your time to visit, you’ll see firsthand why students choose to live and learn on our campus. To arrange a personalized visit, please contact us at (305) 284-2942 or via email at coe@miami.edu.

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