UCF College of Engineering and Computer Science
GRADUATE PROGRAMS
FAST FACTS 2022-23

Who will teach your classes?

- **Faculty Honors**
  - 8 National Academy of Engineering members
  - 8 National Academy of Inventors members
  - 13 Academy of Science, Engineering and Medicine of Florida members
  - 11 Institute of Electrical and Electronics Engineers fellows
  - 10 American Association for the Advancement of Science fellows
  - 7 American Society of Mechanical Engineers fellows
  - 5 American Society of Civil Engineers fellows
  - 3 International Society for Optics and Photonics fellows
  - 3 Electrochemical Society fellows
  - 2 ASM International fellows
  - 2 American Society of Civil Engineers fellows
  - 2 Institute of Industrial and Systems Engineers fellows
  - 2 Florida Academy of Inventors Hall of Fame members
  - 2 Institute of Combinatorics and Its applications fellows
  - 10 additional fellows in other national technical societies

- **Early Career Awards**
  - 34 NSF CAREER awardees
  - 10 additional Early Career/

- **Ph.D. Students-to-faculty ratio**
  - 3.8:1

- **Faculty and Staff**
  - Professors .................................................... 66
  - Associate Professors ........................................ 49
  - Assistant Professors ........................................... 61
  - Lecturers/Instructors .......................................... 32
  - Post Docs/Adjuncts ............................................ 96
  - Research Associates .......................................... 4
  - Other .................................................................. 1
  - FT Staff .............................................................. 97
  - PT Staff (non-student) ........................................... 63
  - **Total.............................................................. 469

What will your classes look like?

- **Graduate Diversity**
  - African-American 5.3%
  - Asian 7.1%
  - Hispanic 16.6%
  - International 33.1%
  - Female 25.8%

- **Graduate Enrollment**
  - (Fall 2021)
  - **Total Number of Students**
    - 1,987
    - **Total Number of New Students**
    - 591
    - Fully Online Students
    - 470
    - Percentage of Full-time Students
    - **PhD** 84%
    - **MS** 34%
    - **GC** 100%

Graduates come from
**42** US states/territories and DC and **68** countries.

The top ten feeder states, besides Florida, are
TX, NY, GA, CA, VA, OH, WA, NJ, NC, and MI.

The top ten feeder countries, besides the USA,
are India, China, Bangladesh, Iran, Saudi Arabia,
Pakistan, Egypt, Turkey, Colombia, and Brazil.

“I applied to many Ph.D. programs but
UCF’s College of Engineering and
Computer Science stood out to me
because of the impact that they have
throughout the aerospace industry and
their reputation for developing strong
and successful engineers. My advisor
supported my professional goals and
research interests, which has set me up
for a career that will allow me to continue
growing in many aspects of materials
science and the aerospace industry.”

Elizabeth Barrios ’20
Ph.D. Materials Science and Engineering
NASA
How much will classes cost?

**Cost of Attendance**
(per credit hour)

<table>
<thead>
<tr>
<th></th>
<th>Florida resident tuition and fees</th>
<th>Florida resident online tuition and fees</th>
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</thead>
<tbody>
<tr>
<td>Florida resident</td>
<td>$369.65</td>
<td>$327.32</td>
</tr>
<tr>
<td>Non-Florida resident</td>
<td>$1,194.45</td>
<td>$1,152.72</td>
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How can we help you succeed after graduation?

**Earning Potential**
For graduates who reported salary information, the average annual income was

$86,858

**Top Hiring Companies**
For graduates who reported they were already working or had received a full-time job, here are the top companies.

1. Lockheed Martin
2. University of Central Florida
3. NASA
4. Microsoft
5. Siemens
6. AdventHealth
7. Amazon

** Degrees Conferred Milestones **

- Year of 1st M.S degree: 1972
- Year of 5,000th M.S: 2008
- Year of 10,000th M.S: 2022
- Year of 1st Ph.D degree: 1980
- Year of 1,000th Ph.D: 2013
- Year of 2,000th Ph.D: 2022

Our grads are also employed at:
- City of Orlando
- Google
- Intel L3 Harris
- Northrop Grumman
- Zillow

**Ph.D. Graduates**
- 150 Number of Ph.D. Graduates, 2021-22
- 27.5% of CECS Ph.D. degrees awarded to women
- 27.5% of CECS Ph.D. degrees awarded to women
- 6.7% of CECS Ph.D. degrees awarded to underrepresented minorities

**M.S. Graduates**
- 493 Number of M.S. Graduates, 2021-22
- 29.2% of CECS M.S. degrees awarded to women
- 26.1% of CECS M.S. degrees awarded to underrepresented minorities

**Student Support**

- $2M in fellowships awarded to UCF graduate students annually
- 85% of PhD students are funded by assistantships or fellowships

- 150+ teaching assistant positions
- 400+ research assistant positions

For more information visit [grad.cecs.ucf.edu](http://grad.cecs.ucf.edu)

Questions?
Contact CECS Graduate Programs at cecsgrad@ucf.edu
The College of Engineering and Computer Science (CECS) is one of UCF’s 11 academic colleges. The CECS graduate program is ranked #43 among public schools by U.S. News and World Report, which also ranks the state of Florida as #1 for higher education. Collectively, our six academic departments offer dozens of graduate program options in contemporary disciplines. More than 2,000 students pursue doctoral and master’s degrees and graduate certificates under the guidance of world-class faculty. There are many paths to success, and the flexibility of our programs offers Individuals a tailored experience. Students design their programs of study to be research-, course-, or entrepreneurial-focused; full- or part-time; or in-person, fully-online, or mixed. Our graduates are well-prepared to move forward in their careers and to address society’s grand technical challenges. Alumni are employed in a wide range of industrial sectors and become leaders in their organizations.

Why Choose UCF

Our students benefit from the partnerships UCF has built with the biggest names in engineering and technology, including NASA, Lockheed Martin, Boeing, Disney, and Siemens. Students have many opportunities to apply their new skills and excel in any industry.

Departments

• Civil, Environmental and Construction Engineering
• Computer Science
• Electrical and Computer Engineering
• Industrial Engineering and Management Systems
• Materials Science and Engineering
• Mechanical and Aerospace Engineering

Learning modalities

Programs are available in multiple formats. Some programs are completely online, but most are available in person and some have in-person and online elements.

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