UNIVERSITY OF CENTRAL FLORIDA | ORLANDO

UCF College of Engineering and Computer Science

FAST FACTS 2024

Unless otherwise indicated, figures are for Fall 2023.

Enrollment
Fall 2023
Total 14,493
Undergraduate 12,421
Graduate 2,072

Freshman Class Profile
Summer/Fall 2023
Total Incoming Freshmen 2,469
General Honors
Avg. SAT Score: 1375 1475
Avg. ACT Score: 28.3 32.9
Avg. High School GPA: 4.21 4.52
(weighted)

National Merit Scholars 150
New 44
Returning 106

Diverse Student Population
Fall 2023
Undergraduate Diversity
African-American: 7.0%
Asian: 12%
Hispanic: 29%
International: 4.0%
Female 21%

Graduate Diversity
African-American: 5.0%
Asian: 7.0%
Hispanic: 17%
International: 36%
Female 24%

Student Support
150 graduate teaching assistant positions
261 graduate research assistant positions
$223,300 in college scholarships awarded to students in 2023

STEM retention programs: stem.ucf.edu/stem-programs-at-ucf
eli2 - innovative leadership development for students: cecs.ucf.edu/eli2
L3Harris Evaluation and Efficiency Testing Center for tutoring and testing (ENG II, 2nd floor)

Degrees Conferred

2022-2023
Bachelor’s 2,086
Master’s 566
Doctoral 124

Since 1969
Bachelor’s 37,799
Master’s 10,976
Doctoral 2,143

375 Faculty and Staff
Professors ........................................ 74
Associate Professors ............................. 54
Assistant Professors ............................. 53
Lecturers/Instructors ............................ 49
Post Docs/Adjuncts .................. 60
Research Associates .......................... 3
Staff ........................................ 82

Degree Programs
Aerospace Engineering, B.S., M.S., Ph.D.
Biomedical Engineering, M.S., Ph.D.
Civil Engineering, B.S., M.S., Ph.D.
Computer Engineering, B.S., M.S., Ph.D.
Computer Science, B.S., M.S., Ph.D.
Computer Vision, M.S.
Construction Engineering, B.S.
Cyber Security and Privacy, M.S.
Data Analytics, M.S.
Digital Forensics, M.S.
Electrical Engineering, B.S., M.S., Ph.D.
Engineering Management, M.S.
Environmental Engineering, B.S., M.S., Ph.D.
Industrial Engineering, B.S., M.S., Ph.D.
Information Technology, B.S.
Materials Science and Engineering, B.S., M.S., Ph.D.
Mechanical Engineering, B.S., M.S., Ph.D.
Modeling and Simulation, M.S., Ph.D.
Joint program with UCF College of Graduate Studies
Photonics Science and Engineering, B.S.
Joint program with UCF College of Optics and Photonics
Systems Engineering, M.S.
Travel Technology and Analytics, M.S.
Joint program with UCF Rosen College of Hospitality Management

Graduate offerings include specialty tracks, online degree programs and 12 certificates.

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

CECS Alumni
44,320+

For more information, visit cecs.ucf.edu
### Facilities

- Engineering I: 130,885 ft²
- Engineering II: 105,545 ft²
- L3Harris Engineering Center: 113,866 ft²
- Siemens Energy Center: 10,000 ft²
- MAE Research Facility: 4,000 ft²

### Learning Laboratories

- Lockheed Martin Cyber Innovation Lab
- Siemens Digital Grid Lab
- Microgrid Control Lab by FPL and GE

### Central Florida Research Park

- Adjacent to UCF
- 145 companies that provide co-ops, jobs, research partnerships, and internships.
- Approximately 10,000 employees
- The nation's epicenter for computer modeling, simulation and training
- Nation's 7th largest research park

### Research

#### FY 2023

- New Funding: $48.9 million
- Expenditures: $47.64 million

### Patent Power

UCF ranks #23 among U.S. public universities for patents secured, #52 in the world.

—2022 Nat’l Academy of Inventors

### University Research Faculty Clusters

The clusters advance UCF’s unique research strengths and foster interdisciplinary teams to solve today’s toughest scientific and societal challenges. See ucf.edu/research/faculty-clusters/ for detailed information.
- Biionix
- Cyber Security and Privacy
- Disability, Aging and Technology
- Genomics and Bioinformatics
- Learning Sciences
- Renewable Energy and Chemical Transformation
- Resilient, Intelligent and Sustainable Energy Systems
- Sustainable Coastal Systems
- Violence Against Women

### Research Center Partners

Advanced Materials Processing and Analysis Center
Biomolecular Science Center
Center for Research and Education in Optics and Lasers
Florida Solar Energy Center
Florida Space Institute
Institute for Simulation and Training
NanoScience Technology Center
National Center for Forensic Science
Townes Laser Institute

### 55 Years of Growth

#### Enrollment
From a few hundred students in 1968, to 14,500 in 2023.

#### Research
From the first award of $12,500 from NASA, to more than $48.9 million in funding from local, state, federal and industry sources in 2023.

### Dean
Michael Georgiopoulos, Ph.D.

### Dean’s Advisory Board
Daniel Schiappa, ’87–’90
Board Chair/Executive VP, Sophos

Representing businesses, government agencies and academia, the board provides strategic direction and guidance to the college. See cecs.ucf.edu/about-us/deans-advisory-board/ for more information.

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For more information, visit cecs.ucf.edu

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### Connect with us on social media

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- LinkedIn: linkedin.com/company/ucfecs
- YouTube: youtube.com/c/UCFCollegeofEngineeringComputerScience
- Instagram: instagram.com/ucfecs

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### Engineering Leadership & Innovation Institute at UCF

Industry needs tomorrow’s engineering and technology leaders. The programs of eli² enable and inspire students’ emergence as leaders focused on collaboration, creativity, innovation and accountability.

Leadership development programs include the Leadership in Engineering course; Leaders Up Close seminar series; Student Leaders team; Engineering Leadership minor or certificate; development circles with industry mentors, and more.

### Maker Space Lab Complex

A resource provided by eli², the complex is located in the Engineering II building on campus and is available to the entire UCF community. It offers students a dedicated area to gather and collaborate, generate creative ideas, vet those ideas, then build and fine-tune working prototypes. Labs are supervised and equipped with modern manufacturing and machining tools.

- L3Harris Partnership Atrium
- Texas Instruments Innovation Lab
- Manufacturing Center

See cecs.ucf.edu/eli² to learn more.