UCF College of Engineering and Computer Science

FAST FACTS 2020-21

Unless otherwise indicated, figures are for Fall 2020.

Enrollment
Fall 2020 (preliminary)
Total ........................................... 13,166
Undergraduate .................................. 11,307
Graduate ........................................... 1,859

Freshman Class Profile
Summer/Fall 2019
Total Incoming Freshmen .......................... 1,851
Avg. SAT Score: 1308 1467
Avg. ACT Score: 29.3 33
Avg. High School GPA: 4.10 4.45

Diverse Student Population
Undergraduate Diversity
African-American: 7%     Asian: 9.7%
Hispanic: 28.3%        International: 4.75%

Graduate Diversity
African-American: 5.3%     Asian: 7.1%
Hispanic: 16.6%        International: 33.1%

Student Support
115+ teaching assistant positions
355+ research assistant positions
$231,500 in college scholarships awarded to students in 2019-2020
STEM retention programs:  
stem.ucf.edu/  
stem-programs-at-ucf  
eii2 - innovative leadership development for students:  
cecs.ucf.edu/eii2  
L3Harris Evaluation and Efficiency Testing  
Center for tutoring and testing (ENG II, 2nd floor)

Degrees Conferred

2019-2020
BACHELOR'S 469
M.S. 492
Ph.D. 129

UCF College of Engineering and Computer Science

Faculty and Staff
Total ........................................... 469
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

Degree Programs
Aerospace Engineering, B.S., M.S., Ph.D.
Biomedical Engineering, M.S.
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

Fast facts 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

37,000+

For more information, visit cecs.ucf.edu

University of Central Florida | Orlando

Best College
by US News

Best College
by US News
$50.59 M
College of Engineering & Computer Science
Research Funding (FY 2020)

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 Leaders 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, all in one convenient place that allows for easy movement between labs.

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

See cecs.ucf.edu/eli2 to learn more.

Connect with us on social media
facebook.com/UCFEngineering | twitter.com/UCFCECS | linkedin.com/company/ucfcecs | youtube.com/c/UCFCollegeofEngineeringComputerScience | instagram.com/ucfcecs

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

50+ Years of Growth
Enrollment
From a few hundred students in 1968, to 13,000+ in 2020.

Research
From the first award of $12,500 from NASA, to more than $50 million in funding from local, state, federal and industry sources in 2020.

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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