UCF at a Glance

**THE UNIVERSITY OF CENTRAL FLORIDA**, founded in 1963, is the second-largest university in the nation. Located in Orlando, Florida, UCF and its 12 colleges provide opportunities to 56,235 students, offering 183 bachelor’s and master’s degrees and 29 doctoral programs. Students come from all 50 states and 140 countries.

In 2010, UCF opened the School of Performing Arts. And in 2011, The Carnegie Foundation for the Advancement of Teaching classified UCF as a university with “very high research activity” (RU/VH) which is the highest designation for doctorate-granting universities.

**Other Highlights**

- Students contributed 1.2 million hours of service-learning and community service
- Second-highest number of National Merit Scholars in the state for first-time-in-college students; top 50 in U.S.
- Highest all-sports GPA of any public university in Conference USA
- Medical college anchors a new medical city that is projected to generate more than $7 billion in annual economic activity
- Top 10 among U.S. universities for the power and impact of its patents

**Cover image:** UCF College of Engineering and Computer Science’s Harris Corporation Engineering Center.

**COLLEGE OF ENGINEERING & COMPUTER SCIENCE**
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For more about us visit: cecs.ucf.edu
Departments
• Electrical Engineering and Computer Science
• Mechanical, Materials, and Aerospace Engineering
• Civil, Environmental, and Construction Engineering
• Industrial Engineering and Management Systems

Degree Majors
• Aerospace Engineering B.S., 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.
• Construction Engineering B.S.
• Digital Forensics M.S.
• Electrical Engineering B.S., M.S., Ph.D.
• Environmental Engineering B.S., M.S., Ph.D.
• Industrial Engineering B.S., M.S., Ph.D.
• Information Technology B.S.
• Materials Science and Engineering M.S., Ph.D.
• Mechanical Engineering B.S., M.S., Ph.D.
• Modeling & Simulation M.S., Ph.D.

Enrollment
• Total: 6,983
• Undergraduate: Asian (7.4%), African American (7.5%), Hispanic (18.1%), Female (13.7%)
• Graduate: Asian (5.6%), African American (5.3%), Hispanic (9.2%), International (29.6%), Female (21.8%)
• National Merit Scholars: 28

Freshman Honors Profile
• Average SAT Score: 1376
• Average ACT Score: 30.8
• Average High School Weighted GPA: 4.16

Degrees Conferred
AY 2009-10
Cumulative*
Bachelor's: 743 18,774
Master's: 258 5,770
Doctoral: 69 865
TOTAL: 1,070 25,409
* 1969 through Fall 2010

Financial Support
• Nearly $312,000 in college scholarships awarded to undergraduate and graduate students

Faculty And Staff
Professors: 50
Associate Professors: 40
Assistant Professors: 29
Lecturers: 17
Staff: 64
TOTAL: 200

Rankings
• Ranked 3rd best graduate engineering school for Hispanics (Hispanic Business Magazine, 2010)
• Ranked among the top 100 colleges of engineering and computer science in the world (Academic Ranking of World Universities, 2010)

Research Expenditures
Fiscal Year 2009-10: $19,636,599

Faculty Honors
• One Member of the National Academy of Engineering (NAE)
• Seven Fellows of the American Association for the Advancement of Science (AAAS)
• One Fellow of the American Society for Engineering Education (ASEE)
• Thirteen Fellows of the Institute of Electrical and Electronics Engineers (IEEE)
• Four Fellows of the American Society of Civil Engineers (ASCE)
• Three Fellows of the American Society of Mechanical Engineers (ASME)
• Three Fellows of the Institute of Industrial Engineers (IIE)
• One Fellow of the Association of Computing Machinery (ACM)

Central Florida Research Park
• Adjacent to the University of Central Florida
• 116 companies and approximately 9,500 employees
• Employs more than 400 UCF students and graduates

College Research Centers
• Center for Advanced Transportation Systems Simulation
• Center for Advanced Turbines and Energy Research
• Center for E-Design and Realization
• Consortium for Applied Acoustoelectronics Technology
• Environmental Systems Engineering Institute
• Institute for Advanced Systems Engineering
• Stormwater Management Academy

UCF Engineering Research Center Partners
• Advanced Materials Processing and Analysis Center
• Biomolecular Science Center
• Florida Space Institute
• Center for Research and Education in Optics and Lasers
• Florida Solar Energy Center
• Institute for Simulation & Training
• NanoScience Technology Center
• National Center for Forensic Science