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 58,587 students, offering 177 bachelor’s and master’s degrees and 30 doctoral programs. Students come from all 50 states and 145 countries. The Princeton Review and Kiplinger’s named UCF a best-value university, and Forbes named UCF one of the nation’s 50 most-affordable colleges. In 2010-2011, UCF awarded $408 million in financial aid to students.

Other Highlights

- Average SAT scores of incoming freshmen increased for the seventh consecutive year
- Ranked second in Florida and 34th in the U.S. for number of first-time-in-college National Merit Scholars
- Ranked fourth “Top Up-and-Coming” national university by U.S. News & World Report
- Saved $38 million in energy costs during the past three years
- Anchors the region’s $3 billion modeling and simulation industry
- Broadcasts WUCF and PBS programming to 3.5 million TV viewers
- Begins BIG EAST conference play in 2013

Cover image: The Engineering II building houses the Department of Civil, Environmental and Construction Engineering and the Department of Industrial Engineering and Management Systems.

COLLEGE OF ENGINEERING & COMPUTER SCIENCE
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Departments
• Civil, Environmental, and Construction Engineering
• Electrical Engineering and Computer Science
• Industrial Engineering and Management Systems
• Mechanical, Materials, and Aerospace Engineering

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.
• 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 M.S., Ph.D.
• Mechanical Engineering B.S., M.S., Ph.D.

Enrollment
• Total: 7,433
  (6,098 undergraduate and 1,335 graduate students)
• Undergraduate: Asian (7.1%), African American (7.3%), Hispanic (20.2%), Female (13.6%)
• Graduate: Asian (5.2%), African American (4.7%), Hispanic (10.6%), International (29.4%), Female (21%)
• National Merit Scholars: 66 (25 freshman, 41 returning)

Faculty Honors
• National Academy of Engineering, one Member
• American Association for the Advancement of Science, seven Fellows
• American Society for Engineering Education, one Fellow
• Institute of Electrical and Electronics Engineers, thirteen Fellows
• American Society of Civil Engineers, four Fellows
• American Society of Mechanical Engineers, four Fellows
• Institute of Industrial Engineers, three Fellows
• Association of Computing Machinery, one Fellow

Central Florida Research Park
• Adjacent to the University of Central Florida
• 116 companies, including industry leaders in simulation, networking and software
• Approximately 9,500 employees

Faculty and Staff
• Professors: 51
• Associate Professors: 42
• Assistant Professors: 32
• Full-time Lecturers: 13
• Support Staff: 63
• Total: 201

Rankings
• Ranked 3rd best graduate engineering school for Hispanics (Hispanic Business Magazine, 2011)

Research Expenditures
Fiscal Year 2010-11: $17,639,790

Financial Support
• 146 teaching assistant and 208 research assistant positions plus tuition awarded in Fall 2011 at an average annual stipend of more than $18,000
• $281,678 in college scholarships awarded to undergraduate and graduate students for 2011-12

Fast Facts
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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
• Transportation Systems Institute

UCF Engineering 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 & Training
• NanoScience Technology Center
• National Center for Forensic Science

Degrees Conferred
Bachelor’s: 897
Master’s: 339
Doctoral: 65
Total: 1,301