Engineering and Computer Science Majors
Information Technology

About

Information technologists work to provide better service and value to businesses. Businesses rely on information technologists to drive efficiency and productivity throughout their enterprises, not only by maintaining computer equipment and software, but also by improving business processes, and discovering innovative ways to use an enterprise's information resources to serve its customers.

UCF also offers a minor in information technology and an undergraduate certificate in cyber operations.

Coursework Includes

- Human and Technology Interaction
- Enterprise Computing
- Operating Systems Concepts
- Managing IT Integration
- Security in Computing
- Database Concepts

See program requirements in the UCF undergraduate catalog at **catalog.ucf.edu**

Where Information Technology Graduates Work

Information technology graduates are employed nearly everywhere, at companies of all sizes, from large companies such as Harris, Siemens and HD Supply, to smaller companies. They also work in government agencies, academic institutions and more.

Typical Starting Salary / Possible Job Titles

$55,000. Network Administrator; System Administrator; IT Professional; Information Security Analyst; Computer Network Operator; Web Designer; Support Technician.

Related Student Organizations at UCF

Association for Computing Machinery
IEEE Computer Society
Computer Programming Team
Women in EECS
Collegiate Cyber Defense Club (Hack@UCF)

Related Minors

Computer Science
Computer Engineering
Mathematics
Engineering Leadership

Contact

Department of Computer Science
407-823-5373
cs.ucf.edu

University of Central Florida

Located in Orlando, Florida, UCF is one of the nation's largest universities with more than 66,000 students from all 50 states and 152 countries. UCF's 13 colleges offer 212 degree programs. Students find community and camaraderie in more than 600 registered student organizations. To learn more, visit **www.ucf.edu/admissions**.

College of Engineering and Computer Science

With 10,000+ students, the college is among the nation's top producers of engineers and computer scientists. Students receive rigorous instruction, enhanced with real-world hands-on experiences, to graduate with solid technical skills in 11 majors offered: aerospace engineering; civil engineering; computer engineering; computer science; construction engineering; electrical engineering; environmental engineering; industrial engineering; information technology; mechanical engineering; and optics and photonics.

During their academic career, students benefit from unique and innovative leadership and diversity-based support programs, such as the UCF Engineering Leadership & Innovation Institute (eli[2]) (**eli2.cecs.ucf.edu**), and renowned STEM retention programs described in detail at **stem.ucf.edu/stem-programs-at-ucf**.

UCF Rankings

- Nation's #1 workforce supplier to the aerospace and defense industry (*Aviation Week*, 2015, 2016)
- Ranks 11th among U.S. public universities for number of National Merit Scholars (289).
- *Kiplinger*, *Forbes* and The Princeton Review rank a UCF education among the nation's best values.
- Ranks #1 in nation, #13 in world among 13,000 regional teams, 2017 Association of Computing Machinery's International Collegiate Programming Competition.
- Home to three-time national champions: UCF Collegiate Cyber Defense Competition Team – 2014, 2015, 2016.
- U.S. Southeast Programming Team Champions – 2012, 2013, 2014, 2015, 2016.
- Ranks #5 out of 225 U.S. universities for number of patents granted, and #22 for success in research that leads to new technologies, products and companies (*2017 Milken Institute report*).
- Top choice of high school seniors in Florida and in the 12 states of the U.S. Southeast region (*2016 Cappex College Considerations Report*)

UNIVERSITY OF CENTRAL FLORIDA
has been designated as a
National Center of Academic Excellence
in Cyber Defense Education

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