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 catalog at http://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
$56,000. 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
http://cs.ucf.edu
University of Central Florida
UCF's 13 colleges provide education and opportunities to 64,000 students from all 50 states and 152 countries. Located in Orlando, Florida, UCF is one of the nation's largest universities with 212 degree programs from which to choose. Students find community and camaraderie in more than 600 registered student organizations. See the UCF Viewbook at www.ucf.edu/admissions to learn more.

College of Engineering and Computer Science
With nearly 10,000 students, the college is among the nation’s top producers of engineers and computer scientists. Students receive rigorous instruction and graduate with solid technical skills.

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

These programs are among the many reasons why the University of Central Florida was recognized along with Harvard, MIT, Stanford and Duke as one of the nation’s most innovative universities in U.S. News & World Report Best Colleges 2016 guide.

UCF Rankings
- Nation's #1 workforce supplier to the aerospace and defense industry (Aviation Week, 2015, 2016)
- Ranked #3 in nation, #28 in world, 2016 Association of Computing Machinery's International Collegiate Programming Competition.
- Ranked #1 among all state universities in Florida for performance measures that include graduation rates and graduates' employment and wages (Florida Board of Governors 2016)
- No. 1 choice of high school seniors in Florida and in the 12 states of the U.S. Southeast region (2016 Cappex College Considerations Report)