

Locations

Extended Studies locations offering the Master of Science in Computer Information Systems program:

Melbourne, Fla.
Angus Rahamut, Project Administrator
(321) 674-8391
cisinfo@fit.edu

Rockledge, Fla.
Sharon Anderson, Senior Resident Administrator
(321) 504-4142
spaceport@fit.edu

Orlando, Fla.
Marie Aguilar, Senior Resident Administrator
(407) 629-7132
orlando@fit.edu

Patuxent, Md.
Amy Parker, Senior Resident Administrator
(301) 862-1004
patuxent@fit.edu

Fort Eustis and Norfolk, Va.
Catherine Elder, Ph.D., Director
(757) 887-2488
hrflatech@fit.edu

Redstone, Ala.
Kay Bush, Resident Administrator
(256) 881-1581
redstone@fit.edu

Virtual Campus
Penny Vassar, Director
(888) 225-2239 (toll free in the U.S.)
vgc@fit.edu

EXTENDED STUDIES DIVISION CIS PROGRAM

Florida Institute of Technology
150 W. University Blvd.
Melbourne, FL 32901

Master of Science in
Computer Information Systems
<http://es.fit.edu/off-campus/melbourne>

Extended Studies Division
<http://es.fit.edu>

Distance Learning and the Virtual Campus
<http://es.fit.edu/dl>

Rhoda Baggs, Ph.D.
Program Chair, Computer Information Systems
Site Director, Melbourne
(321) 674-8807
rbaggs@fit.edu

Angus Rahamut
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(321) 674-8391
cisinfo@fit.edu

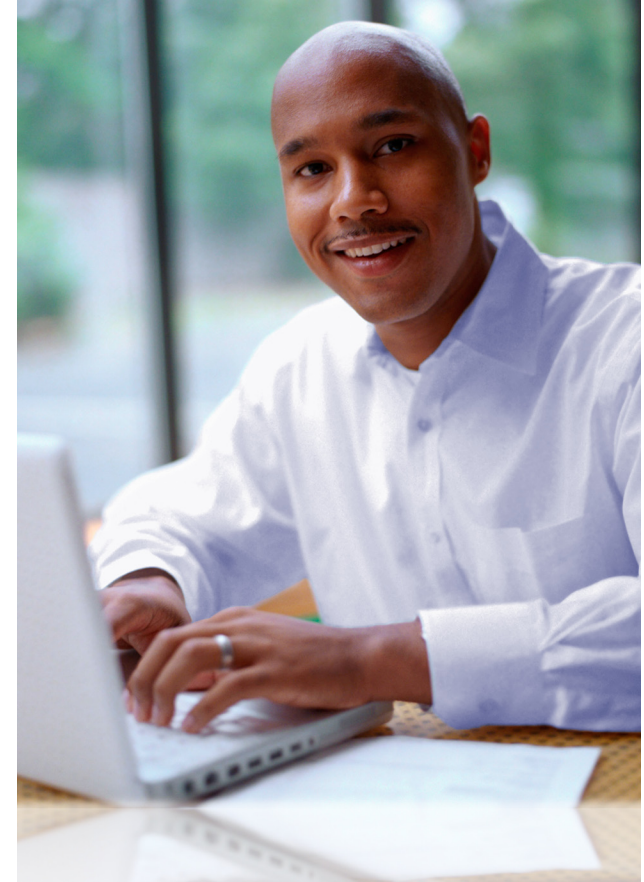
Accreditation

Florida Institute of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, master's, education specialist, and doctoral degrees.



Florida Institute of Technology
High Tech with a Human Touch™

EXTENDED STUDIES DIVISION M.S. COMPUTER INFORMATION SYSTEMS



**INVEST IN YOURSELF
IT PAYS
BIG DIVIDENDS**

GET STARTED. GET INSPIRED. *Florida Tech* MS IN CIS.

The *Master of Science in Computer Information Systems* is designed for students who wish to increase and broaden their knowledge and skills within the many disciplines of the information systems field.

The program emphasizes a practical approach to designing, developing and maintaining information systems and encourages individuals of all backgrounds to apply.

The program emphasizes technical fundamentals of hardware and software with special emphasis on data-driven systems, object-oriented design, computer networking and web-based systems. A wide variety of electives give students the opportunity to specialize in areas such as software engineering, electrical engineering, mathematics or management.

- *Timely and valuable course work*
- *Enhance your career*
- *Increase your earning potential*

A quick look

- Entire degree is offered through distance learning and at Florida Tech's main campus in Melbourne and at a select number of off-campus sites
- All undergraduate degrees considered for admission to the program
- No GRE test required for admission
- No previous programming experience required

Florida Tech's computer information systems program has been designed and developed by industry leaders who know what it takes to succeed in today's technology-focused marketplace.

Distance Learning

Students may elect a distance learning option for the CIS program. Courses are available through the Virtual Campus for those professionals seeking greater flexibility in scheduling their program. For more information, visit <http://uc.fit.edu/dl>

Why a degree in computer information systems?

The U.S. Bureau of Labor Statistics' published *Occupation Report* projects 2014 employment for the computer and information systems occupation will reach 352,916—a growth of 25.9% from the 2004 employment numbers.

Degree requirements

The Master of Science in Computer Information Systems requires a minimum of 30 credit hours:

CIS 5080 Projects in CIS (capstone course)	3
CIS 5100 Data Structures and Programming	3
CIS 5200 Advanced Programming	3
CIS 5220 Computer Organization	3
CIS 5230 Operating Systems	3
Electives (at least 6 credits in CIS, Computer Science or Software Engineering courses)	15

Students who can verify competence in any required course may substitute an appropriate course with the permission of the student's adviser, the appropriate site director and the program chair.

Offering greater flexibility

Recommended electives include a number of courses from varied disciplines which include business, computer information systems, computer science, electrical engineering, management, math, operations research, systems engineering or software engineering.

What people are saying ...

The master's degree in computer information systems at Florida Tech has really assisted me in understanding how a computer is developed as well as how the computer operates, to the point where I am comfortable in developing a small business based on the computer technician aspect. I am now leaving the program with an extensive amount of knowledge about computers—more than I entered Florida Tech with and for that I'm grateful.

I chose Florida Tech for my master's degree mainly because it's a small school. I tend to learn better in a class environment that is made up of a few people as opposed to a large class. Also, in a small class, I feel more comfortable when I participate by asking questions in class.

—Patrice Zerlina Fraites

Note to the program chair ...

*Dr. Baggs,
I thought you might like to hear good news about one of your students. I just received a promotion from Information Systems 2 to 3. And the plan is that after I finish my degree my title (at Harris Corp.) will change to Software Engineer 3. If you want to advance at Harris, it appears that investing in yourself pays big dividends.*

—Kris Brixon

Courses must be approved by the student's adviser and the CIS program chair.

Students complete the CIS program with the capstone course Projects in Computer Information Systems (CIS 5080) in order to meet the program's graduation requirements.