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Graduate School of Computer and Information Sciences 2003

Nova Southeastern University

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Graduate School of Computer and Information Sciences



**Specializing in M.S. and Ph.D.
degrees for the working professional**



Graduate School of Computer and Information Sciences

In this era of rapid technological growth, each new day brings demands for increased proficiencies of those whose professions intimately involve computers and information technology, e.g., creation of computer/software products or information systems, teaching computing, using computing technology in education and training, managing computing resources, or conducting research.

A major force in educational innovation, the Graduate School of Computer and Information Sciences (SCIS) provides programs of distinction to prepare students for leadership roles. Its strengths include a distinguished faculty, a cutting-edge curriculum, and flexible online and campus-based formats for its four M.S. and five Ph.D. programs. All programs enable working professionals to earn a degree without interrupting their careers. On-campus evening master's degree programs are tailored to meet the needs of those who reside in South Florida. Online master's degree programs, which do not require campus attendance, are available for part-time or full-time students worldwide. A unique online Ph.D. program requires only four weekends or two weeklong visits to the campus each year. The school has online students living in every state in the United States and in 43 countries. It has a

chapter of Upsilon Pi Epsilon (UPE): the International Honor Society for Computing Sciences and a student chapter of the Institute of Electrical and Electronic Engineers (IEEE), the largest in Florida.





Ranked by *Forbes* magazine as having one of the nation's top 20 online programs, and listed in the *Princeton Review's* "The Best Distance Learning Graduate Schools," SCIS pioneered online graduate education with its creation of the electronic classroom and has been offering online programs and programs with online components since 1983. Over the years, it developed many unique software tools to enhance the online learning environment. It now offers 350 online classes annually. The school is a certified member of the Electronic Campus of the Southern Regional Education Board. All of its online M.S. programs and two of its Ph.D. programs are offered via this highly successful consortium. It also participates in several federal and military programs including the DANTES Distance Learning Program and the U.S. Army's new online initiative, *eArmyU*.

Online students use Web pages to access course materials, announcements, the Electronic Library, and other information and participate in a range of activities that facilitate frequent interaction with their professors and fellow students. Online activities may include forums using threaded discussion boards, chatrooms, email, and electronic classroom sessions. In addition, the school provides a system that enables the student to submit assignments online in multimedia formats and to receive his or her professor's online reviews of assignments in the same formats.

"My education at [NSU] was the highlight of my life—I received my Ph.D. in June and it has greatly changed my life. [NSU] offers one of the best programs that I know of."

—Helen St. Aubin, SCIS graduate

“I am going into my third class in MCTE and it has been great. I am an active duty naval officer onboard the *USS Inchon* and have been taking classes while underway in the Gulf of Mexico. ...Flexibility is the key and [NSU] provides that.”

—Jeff Smith, commanding officer, United States Navy

M.S. programs, which are offered on-campus or online, include **computer information systems**, **computer science**, **computing technology in education** (offered only online), and **management information systems**. Specializations in **information security** and **eCommerce** are available. M.S. programs require 36 credit hours and may be completed in 12–18 months. SCIS master’s students may apply for early admission to the doctoral program that provides the opportunity to earn the Ph.D. or Ed.D. in a shorter time period.

Doctoral programs include **computer information systems**, **computer science**, **computing technology in education**, **information science**, and **information systems**. Students may elect one of two formats: cluster or institute. Both formats bring together students and faculty members on campus for participation in courses, seminars, and dissertation counseling. Cluster students attend four on-campus weekends (Friday, Saturday, and Sunday) per year, while taking courses. Institute students attend weeklong sessions at the university twice a year at the start of each term, while taking courses. Between meetings, students work on assignments and projects and participate in online activities that facilitate frequent interaction with faculty members and with other students.

For more information about the Graduate School of Computer and Information Sciences, call **(954) 262-2005** or **800-986-2247, ext. 2005**, or visit **www.scis.nova.edu**.



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- **Computer Science**
- **Computing Technology in Education**
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**Graduate School of Computer and Information Sciences
3301 College Avenue • Fort Lauderdale, Florida 33314-7796**

(954) 262-2005 • 800-986-2247, ext. 2005

Email: scisinfo@nova.edu

Web site: www.scis.nova.edu

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