PH.D. IN INFORMATION SYSTEMS

About the Major
The Ph.D. in Information Systems program is well suited for professionals working in areas such as information system planning, information security, systems analysis and design, project management, information system administration, information science, or software engineering. It provides technology-oriented professionals with the knowledge and ability to develop creative solutions to substantive real-world problems.

Program Format
Beginning January 2015, courses are offered in a traditional on-campus format geared for full-time students. Courses run during the day on the main campus in Fort Lauderdale.

Students taking courses in this executive format attend four cluster sessions per year, held quarterly over an extended weekend (Friday and Saturday) at the university. The cluster sessions bring together students and faculty for participation in classes, seminars, and dissertation counseling, and provide ample opportunity for student-faculty and student-student interaction. Between cluster sessions, students work on course assignments and research, and participate in online activities that facilitate frequent interaction with the faculty and with other students.

Career Opportunities
- College/University Faculty
- Information Senior Manager
- Information Systems Security Engineer
- Research Information Specialist
THE CURRICULUM - 64 TOTAL CREDITS

The program requires at least 64 credit hours, of which 32 are for courses and at least 32 are for research and dissertation.

REQUIRED COURSES  (four credits each)
RESD 705  Quantitative Research Methods in Information Systems
DISS 725  Information Systems Development
DISS 726  Foundations of IS Research-Social Perspectives

Elective Courses  (four credits each) (select five)
RESD 710  Qualitative Research Methods
RESD 720  Multivariate Research Methodology
DISS 710  Analytics and Business Intelligence
DISS 720  Human-Computer Interaction
DISS 735  Knowledge Management
DISS 740  Broadband Networks
DISS 750  Database Systems
ISEC 755  Information Security Management
ISEC 765  Managing Risk in Secure Systems
DISS 770  Information Policy
DISS 775  Information Privacy

Learning Technology Concentration

Required Courses  (four credits each)
RESD 705  Quantitative Research Methods
RESD 710  Qualitative Research Methods
DISS 725  Information Systems Development
DISS 726  Foundations of IS Research - Social Perspectives

Elective Core Courses  (four credits each) (select four)
DISS 720  Human-Computer Interaction
DCTE 730  Online Learning Environments
DCTE 732  Online Program Administration
DISS 735  Knowledge Management
DISS 740  Broadband Networks
DCTE 760  Instruction Delivery Systems
DCTE 770  Instructional Design and Development
DCTE 775  Field Studies in Assistive Technology (Independent study basis)
DCTE 780  Frontiers in Educational Technology

Information Security Concentration

Required Courses  (four credits each)
RESD 705  Quantitative Research Methodology in Information Systems
DISS 725  Information Systems Development
DISS 726  Foundations of IS Research - Social Perspectives
DISS 750  Database Systems
ISEC 755  Information Security Management
ISEC 765  Managing Risk in Secure Systems
DISS 775  Information Privacy

Elective Core Courses  (four credits each) (select one)
RESD 720  Multivariate Research Methodology
DISS 710  Decision Support Systems
DISS 720  Human-Computer Interaction
DISS 740  Broadband Networks
DISS 770  Information Policy

Research Registrations
Students are required to complete at least two sections (four credits each) of DISS 885, Doctoral Research, before entering candidacy. Students must register for the course with a particular faculty member as directed in the course description. Students are further advised to wait for the second year of study before registering for Doctoral Research. Students will repeat Doctoral Research until securing a dissertation idea approved by the instructor and two faculty readers.

Dissertation Registrations
Students must make three consecutive registrations (eight credits each) for DISS 901, Doctoral Dissertation, to total the 24 credits of dissertation required. Students whose dissertations are not completed within three registrations (one year) continue to register for DISS 920 Continuing Dissertation (four credits) each term until the dissertation is complete.

For further information

- Visit the Office of Admissions online at www.scis.nova.edu or email scisinfo@nova.edu.
- Call the Office of Admissions at 954-262-2001 or 800-986-2247, ext. 22001
- Visit our campus at 3301 College Avenue, Fort Lauderdale, FL 33314
- Apply Online at www.scis.nova.edu/applyonline