Doctor of Arts in Information Systems

Nova University

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NOVA UNIVERSITY

Doctor of Arts in Information Systems

Computer-Based Program Delivered Through UNIX®

Leadership for the Information Society
The doctor of arts in information systems (D.I.S.) program, delivered through UNIX*, is for professionals concerned with the development and implementation of information systems programs in business, industry, government, and educational organizations.

Doctor of Arts

The doctor of arts in information systems (D.I.S.) program, delivered through UNIX* is for professionals concerned with the development and implementation of information systems programs in business, industry, government, and educational organizations. The program is designed to provide a vehicle for practitioners to earn a doctoral degree and at the same time continue full employment. The integrating mechanism in the program is a network of digital computers (mainframe and personal) organized in a learning and communication system. Much of the students' coursework will be accomplished online through interaction with professors, consultants, and persons responsible for providing feedback about progress.

Graduates of the program will be highly trained professionals in information systems, especially in the expanding technologies in the industrial centers of the nation. The doctoral program has been designed for those professionals who work in any of the following positions:

- Information Analyst
- Systems Analyst
- Application Programmer
- Hardware Designer
- Software Designer
- Technical Engineer
- Data Processing Manager
- Engineering Manager
- Software Manager
- Hardware Manager
- Information Systems Manager
- Systems Operations Manager

*UNIX is a trademark of AT&T and Bell Laboratories
Entry Requirements
A two-day introductory session on UNIX is offered in a workshop format. New students are urged to come to the Nova University main campus, attend the UNIX workshop, and get acquainted with the Computer-Based Learning Center. This workshop is included in the regular tuition; however, students must pay their own travel and living expenses. If a student already has a minimal level of skill in UNIX or simply cannot attend the on-campus workshop, the alternative is attendance at a preseminar (four hours) introduction to UNIX at a local center site. If a student has a good background in UNIX and telecommunications, the above requirements can be waived on the condition that certification of that knowledge is provided.

Curriculum
In addition to allowing working professionals to pursue a systematic program of graduate study, the D.I.S. program is innovative in that the core courses are completed through a computer-based learning delivery system available to the students in their locales. Teleconferencing and online interactive learning methods are used throughout the instructional sequence.

The five core courses and the corresponding modules-of-expertise are -

- IS 7100 Computer-Based Research and Statistics
- DIS 7110 Data Analysis for Information Systems
- IS 7200 Strategic Management of Information
- DIS 7210 Finance and Budgeting in Information Systems
- DIS 8010 Artificial Intelligence and Expert Systems for Decision Support Systems
- DTL 8400 Human Factors in Software Design
- DIS 8410 Design of Human Interfaces to Information Systems
- IS 8500 Database Management Systems, Text Processing, and Information Retrieval
- DIS 8510 Relational Databases in Organizations
The two specialty courses are –
- DIS 8700 Emerging Computer and Information Technologies
- DIS 8800 Planning and Policy Formulation in Management Information Systems

Attendance at ten cluster seminars and two extended weekend (Fri/Sat/Sun) institutes on the Nova main campus is required for graduation. The cluster seminars will be held in urban centers in different regions of the country and students may select the seminar most conveniently located geographically. Seminars commence Friday evening and conclude on Saturday evening.

Seminars consist of presentations by recognized authorities, small group discussions, and workshop sessions. Demonstrations of the latest developments in digital computers, telecommunications, and interactive learning technology will be presented. Pre- and postseminar study materials will be available to each student. The seminars serve to extend insights gained in computer-based courses and also to acquaint students with other topics of significance in the information systems field. Students will be responsible for their own lodging and travel expenses for these seminars and the summer institutes.

Other requirements include two practicums, a major field project, and a comprehensive examination. Practicums are applied research projects undertaken by students to address significant problems in their institutions or organizations.

Teleconferences, interactive computer experiences, cluster seminars, self-paced instructional courseware, reading, and written assignments will form a major part of the students' work in the program. All written assignments are to be typed online and thus become searchable resources to students and faculty.
YES, please send me more information about the Doctor of Arts in Information Systems Program.

Degree programs offered through the Center for Computer-Based Learning are –

- Doctor of Arts in Information Science
- Doctor of Arts in Training and Learning
- Doctor of Arts in Information Systems
- Doctor of Education in Computer Education
- Master of Science in Computer-Based Learning
- Master of Science in Information Resources Management
- Educational Specialist in Computer-Based Learning

Courses offered through the center are –

- Computer Simulation (GPSS)
- Database Management Systems
- Statistics
- UNIX courses
- Strategic Management
- Telecommunications

Please send me more information about the programs I have checked.

NAME
ADDRESS
CITY
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EMPLOYER
ADDRESS
CITY
STATE ZIP
WORK PHONE ( )
NOVA UNIVERSITY
CENTER FOR COMPUTER-BASED LEARNING
3301 College Avenue
Ft. Lauderdale, FL 33314-9990
Admission Requirements

- A master's degree in information science or a related field from a regionally accredited university
- Current employment in the information systems field
- A minimum of two years professional experience in the field
- GRE score or completion of a portfolio with appropriate work experience and credentials
- Three letters of recommendation
- An application form and transcripts of all graduate college and university credits received
- A $30 nonrefundable application fee

Tuition

Tuition is $4500 per year. Quarterly payments may be made. Each student will need equipment with communication capabilities. Tuition payments may be made with Master Card, Visa, American Express, Choice, or Discover credit cards.

Nova University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, educational specialist, and doctoral degrees. Nova University admits students of any race, color, and national or ethnic origin.