

1990

Doctor of Education in Computer Education

Nova Southeastern University

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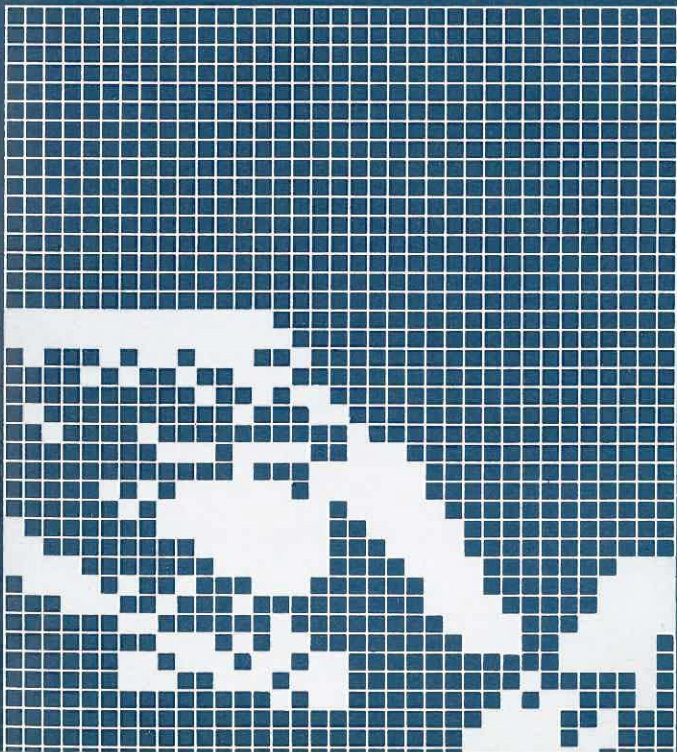
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Doctor of Education in Computer Education

CENTER FOR THE ADVANCEMENT OF EDUCATION



Ed.D. IN COMPUTER EDUCATION PROGRAM

The doctor of education in computer education (Ed.D.) is designed for professionals concerned with the educational uses of microcomputers, networks, information management, and telecommunications. The program provides a means for individuals to advance in their professions by applying to their organizations the latest developments in information handling, computer utilization, telecommunications, and learning theory.

This program, by combining individual study, computer-based learning, teleconferences, seminars, and field projects in the students' own places of work, permits them to earn advanced degrees. At the same time, they can make significant contributions to the organizations in which they are employed. This computer education doctoral program is for professionals such as:

- College and university faculty
- K-12 classroom teachers
- Educational administrators
- Curriculum supervisors
- School superintendents

CURRICULUM

In addition to providing working professionals the opportunity to pursue a systematic program of graduate study, the Ed.D. program is innovative in that the students complete many of the courses through a computer-based learning delivery system. Teleconferencing and on-line interactive learning methods are used throughout the instructional sequence. The eight core courses are —

- The UNIX* Operating System
- Educational Research and Evaluation
- Curriculum (CAI)
- Advanced Utilization and Programming
- Learning Theory
- Systems Analysis
- Extended Computer Programming
- Educational Futures

* UNIX is a trademark of AT&T Technologies and Bell Laboratories

THE PROGRAM

Students are required to attend two one-week institutes each year of the three-year program. One institute is held on the Nova main campus in July; the winter institute is held in conjunction with the annual conference of the Florida Instructional Computing Conference (FICC) – usually in Orlando, Florida in mid- to late January. Selected study areas are introduced and completed at these institutes. The institutes also serve to extend insights gained in computer-based courses and to acquaint students with other topics of significance in the education and learning technology field. Students are responsible for their own travel, lodging, and meals.

Other requirements include the successful completion of three practicums that are related to the use of microcomputers and new technology. Practicums are applied research projects undertaken by students to address significant problems in their organizations.

Teleconferences, interactive computer experiences, seminars, self-paced instructional courseware, reading, and written assignments form a major part of the students' work in the program. Written assignments are entered on-line and thus become searchable resources to students and faculty.



TUITION

Tuition is \$3700 per year plus fees. Quarterly payments may be made. Each student must have access to a computer and modem; on-line access time is provided as part of the program. Students must provide their own textbooks. Tuition payments may be made with MasterCard, Visa, or American Express credit cards.

OTHER COMPUTER-BASED PROGRAMS

Nova University offers individual courses in the UNIX operating system as well as doctoral programs in information science and in training and learning technology. Master of science and educational specialist degrees (18 month programs) in computer-based learning are also available through this delivery system.

ADMISSION REQUIREMENTS

- A master's degree from a regionally accredited university
- Employment in an educational setting
- Completion of a portfolio with appropriate work experience and credentials
- Computer literacy and an aptitude for programming

For more information call toll free in Florida: 1-800-432-5021 ext 7445, or, outside of Florida, call collect: (305) 475-7445.



***Students learn
by doing.***

YES, Please send more information about—

- The Doctor of Education in Computer Education
- The Master of Science in Computer-based Learning
- The Educational Specialist degree in
Computer-based Learning
- The Doctor of Arts in Information Science
- The Doctor of Arts in Training and Learning Technology
- The UNIX courses

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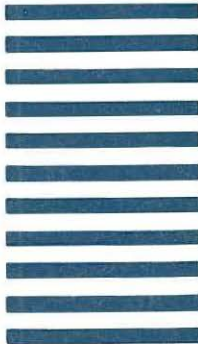
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Nova University is located in Fort Lauderdale, Florida. It is a nonprofit institution that is not tax-supported. Nova is a university for all ages; it offers courses of study leading to bachelor's, master's, and doctoral degrees as well as preschool through high school programs at its University School. Unusual among educational institutions, Nova University offers programs not only on its main campus in Fort Lauderdale, but throughout the State of Florida, across the United States, and in several foreign countries. In addition to its educational programs, the University provides community services and conducts research in a variety of fields.

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.



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