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Doctor of Education in Computer Education Center for Computer-Based Learning 1985

Nova University

Doctor
of Education
in Computer
Education

CENTER FOR COMPUTER-BASED LEARNING
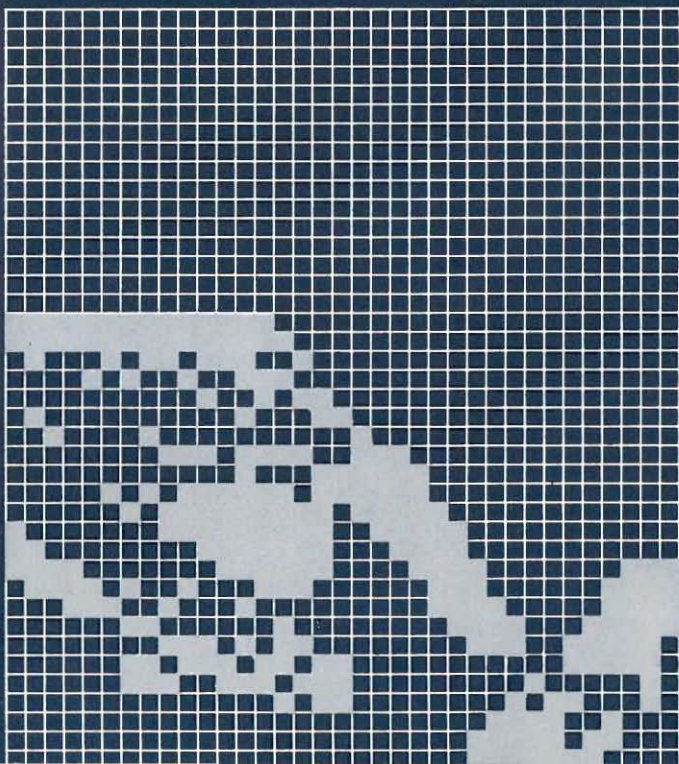
☐ Ed.D. IN COMPUTER EDUCATION PROGRAM

The doctor of education in computer education (Ed.D./CED) 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 the latest developments in information handling, computer utilization, telecommunications, and learning theory to their organizations.

This program, by combining individual study, computer-based learning, tele-conferences, 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./CED program is innovative in that the students complete many of the courses through a computer-based learning delivery system. Teleconferencing and online 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 Bell Laboratories

☐ THE PROGRAM

Students are required to attend two seminars each year of the three-year program. One seminar is held on the Nova campus for two weeks in July; the other is held in conjunction with the annual national convention of the Association for Educational Communications and Technology (AECT). The location for the AECT conference is different each year. Selected study areas are completed at these seminars. The seminars 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 including an applied research project 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 to be entered online and thus become searchable resources to students and faculty.

☐ ADMISSION REQUIREMENTS

- A master's degree from a regionally accredited university
- Employment in an educational setting
- GRE test score or completion of portfolio with appropriate work experience and credentials
- Computer literacy and competence in the BASIC programming language

☐ TUITION

Tuition is $3800 per year plus fees. Quarterly payments may be made. Each student must have access to a computer and modem. The student can make arrangements to obtain the computer and modem through the University. Students must provide their own textbooks.

Tuition payments may be made with Master Card, Visa, or American Express credit cards.

The Center for Computer-Based Learning at Nova University also offers doctoral programs in Information Science and in Training and Learning Technology.

Individual courses in the UNIX operating system are also available.

For more information contact:
Center for Computer- Based Learning (305) 475-7445

Toll free in Florida,
1-800-432-5021, ext. 7445

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 and in 20 states nationwide. In addition to its educational programs, the University provides community services and conducts research in a variety of fields.

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3301 College Avenue
Ft. Lauderdale, FL 33314

BUSINESS REPLY MAIL

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