

1-1-1985

# Information Sciences A Computer-Based Course UNIX 1985

Nova University

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## NSUWorks Citation

Nova University, "Information Sciences A Computer-Based Course UNIX 1985" (1985). *College of Engineering and Computing Course Catalogs*. 28.

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NOVA UNIVERSITY

INFORMATION SCIENCES

A COMPUTER-BASED COURSE

\*  
UNIX

\*Unix is a trademark of Bell Laboratories.

# An online course on the Unix Operating System using the VAX 11-780 and BSD 4.2 Unix.

A course in the Unix Operating System that is delivered online through Telenet is being offered by Nova University. Each participant needs only a terminal or a personal computer with communications software. Included in the course are computer-assisted instruction lessons, tutorials, computer conferences, and online discussions with experienced professionals. The cost of the course covers 40 hours of computer connect time, textbooks, study guides, and instructional consultation from the University computer science staff and faculty.

## FEATURES OF THE COURSE

Open starting dates (You can begin anytime of the year.)

You dial a local Telenet number to connect to Nova's VAX 11-780

All textbooks are included in the tuition:

A User's Guide to the Unix System

Unix Primer Plus

Bell System Technical Journal (special issue on Unix)

Unix Programmer's Manual, Vol. I

Unix was developed at Bell Laboratories to provide an extensive set of software tools for dynamic programming environments. The system has been adopted by several thousand organizations

nationwide; and today Unix is rapidly becoming a standard for many computers, from mainframes to micros. IBM has announced that it will market a Unix Operating System for its personal computer. This latest development reinforces the importance of the Unix system to the computer community. Skill at using Unix tools is essential for computer and information specialists in this decade.

## Instructors

The course is taught online by two national Unix consultants:

Phil Adams, IBM Corporation, Boca Raton, Florida

John C. Blair, Northeastern Ohio Universities College of Medicine, Rootstown, Ohio

## Format

Computer-assisted instruction online

Online entry of assignments

40 hours of computer connect time

Computer conferences and online discussions

Electronic mail

## Objectives

Participants who complete this course will have the following capabilities:

Applying electronic mail and interactive communication utilities

Applying file manipulation techniques

Becoming competent in Unix editors

Applying information processing tools to problems

Becoming familiar with the C programming language

## Topics

The Unix Hierarchical File System

Unix commands and utilities

Computer writing improvement tools

Text editors and text formatters

Information processing utilities (grep, comm, diff, wc, and awk)

Filters and pipes

The C programming language

Database management system tools in Unix

## Registration

**Fee:** The \$1295 fee for the course covers computer connect time (40 hours), Telenet charges when dialed from a Telenet access number, textbooks, study guides, instructional consultation, and computer-assisted instruction.

**Credit:** 4.0 CEUs are awarded for successful completion of the online portion of the course. Graduate credit will be awarded only to those students who complete the online portion of the course and attend two regional seminars located in any one of the following regional locations: Los Angeles, California; Orlando, Florida; Fort Lauderdale, Florida; St. Louis, Missouri; or Wilmington, Delaware. Regional seminars are held at various times throughout the year on weekends. Those participants who want graduate credit may attend the set of two seminars at any one of the above locations.

**YES**, please register me for the UNIX course. Enclosed is my check for \$1295 made payable to **Nova University**.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

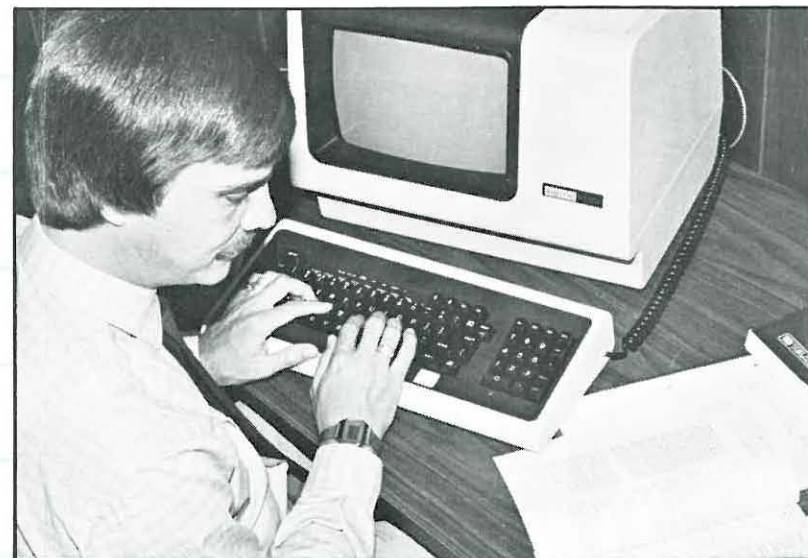
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Ft. Lauderdale, Florida 33314

**(305) 475-7047, 48, 49**



# UNIX\*

\*Unix is a trademark of Bell Laboratories.



**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.

*Nova University is accredited by the Southern Association of Colleges and Schools and admits students of any race, color, and national or ethnic origin.*





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