

Spring 1991

Center for Computer and Information Sciences Master of Science in Computer Science Spring 1991

Nova Southeastern University

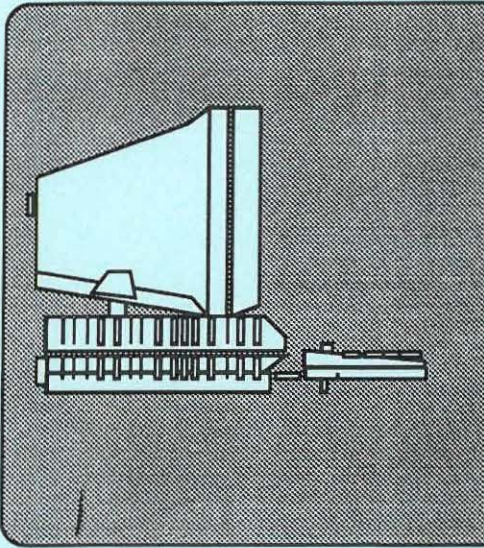
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NOVA UNIVERSITY
Center
For
Computer and Information Sciences

MASTER OF SCIENCE
 IN
 COMPUTER SCIENCE

20

65350

915

COURSES FOR THE SPRING TERM
 APRIL 1, 1991 - JUNE 21, 1991

Session: 62

Course Number	Course Title	Day/Time	Professor	Room
CISC 610CEI	Theory and Principles of Programming	TH 6:00-10:00	E. Lieblein	SB - 3
CISC 640CEI	Operating Systems Theory and Design	W 6:00-10:00	G. Simco	SB - 3
CISC 651CEI	Data Communications	T 6:00-10:00	E. Chao	SB - 3
CISC 661CEI	Database Practicum	M 6:00-10:00	J. Levin	SB - 3

Schedule was set-up previously on 2/20/91 SLP

COURSE DESCRIPTIONS

CISC 610 THEORY AND PRINCIPLES OF PROGRAMMING - The mathematics of algorithm and programming construction. The art of structured programming. The dynamic environment of a program and its record of execution. The theory of concurrent programming.

CISC 640 OPERATING SYSTEMS THEORY AND DESIGN - Analysis of computer operating systems with emphasis on structured design. Multi-programming and multiprocessing, real-time, time-sharing, networks, job control, scheduling, synchronization and other forms of resource management: I/O programming memory and file system management.

CISC 651 DATA COMMUNICATIONS - An introduction to basic data communication concepts, coding modes and types of transmissions, multiplexing, line protocols, switching techniques and communication satellite technology.

CISC 661 DATABASE PRACTICUM - The techniques of database management will be applied to practical projects.

CL - sent ✓
GR - 6/4 - per George
GR sent 6/3 ✓



PHONE - In Broward, 475-7563 or Toll Free, 1-800-541-NOVA, ext. 7563 to request registration forms and a current course schedule.

Room SB - Classes will be held at Nova University Main Campus in the Joe Sonken Building.