1984

Center for Science and Engineering Schedule of Classes January-April 1984

Nova University
Schedule of Classes
Jan.-April Schedule

Bachelor's Degree Programs
- Electrical Engineering
- Computer Engineering
- Computer Science
- Computer Systems
- Computer Information Systems
- Mathematics
- Computer Systems/Technical Communications

Master's Degree Programs
- Computer Science
- Engineering Management
- Computer Management
- Special Programs

Nova University
CENTER FOR SCIENCE AND ENGINEERING
Registration Policies

Registration
Register in person by submitting your completed registration form and tuition and fees IN FULL to the Office of the Registrar, Parker Building, Room 104. The office is open Monday through Thursday, 8:30 a.m.-8:00 p.m., and Friday, 8:30 a.m.-5:00 p.m.

Or, mail your completed registration form, tuition and fees IN FULL to the Office of the Registrar, 3501 College Avenue, Fort Lauderdale, Florida 33314. Call 475-7400 to request registration confirmation if you have not received them. The regular registration fee is in effect until one week before the term begins. After that, a late fee will be charged.

Drop/Add Procedures
The first week of classes is the Drop/Add Period. After a class has met once you must receive written permission from the program office to add the class. The normal refund policy applies to a course dropped during the drop and add period unless another course of equal credit, with the same term beginning date, is added in its place. The Registrar's Office must be notified in writing of the course to be dropped. This may be done by completing a change of Registration form available in the Registrar's Office or by mailing a simple written notification to the Registrar's Office.

Tuition Refund Policy
The following refund policy will be computed based upon the date written notification of the drop is received by the Registrar's Office: 100% refund prior to the first class meeting; 75% refund prior to the second class meeting, regardless of class attendance; 50% refund prior to the third class meeting, regardless of class attendance. Fees are non-refundable.

Policy Regarding Incomplete Grades
With the written approval of the course instructor, you may have up to one additional term to complete the course and receive a letter grade. An incomplete form must be completed and signed by the instructor in order to receive a grade of "I".

Withdrawal Policy
After the third class meeting, a student may withdraw from a course by completing a "Withdrawal Form" available in the Registrar's Office. This form should be approved by the instructor and academic office. It is the student's responsibility to return the completed form to the Registrar's Office.

Financial Aid
Nova University participates in various governmental financial aid programs for the benefit of its students. For information call: 475-7410.

For information call: Broward County 475-7650
Palm Beach County 752-6600 x 7650

Undergraduate Courses

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>SECTION</th>
<th>COURSE TITLE</th>
<th>DAY</th>
<th>DATES</th>
<th>TIME</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>CS-170</td>
<td>A</td>
<td>Computer Programming I</td>
<td>M</td>
<td>1/18-3/2</td>
<td>9-10:30 pm</td>
<td>P209</td>
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<tr>
<td>CS-330</td>
<td>A</td>
<td>Assembly &amp; Assembly Language Programming</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>EE-258</td>
<td>A</td>
<td>Electromagnetics I</td>
<td>W</td>
<td>1/18-3/14</td>
<td>9-10:30 pm</td>
<td>P208</td>
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<tr>
<td>EE-350</td>
<td>A</td>
<td>Electronics I</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>EE-345</td>
<td>A</td>
<td>Electronics II</td>
<td>M</td>
<td>1/18-3/14</td>
<td>9-10:30 pm</td>
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<tr>
<td>EE-450</td>
<td>A</td>
<td>Electronics Lab III</td>
<td>F</td>
<td>1/19-3/14</td>
<td>9-10:30 pm</td>
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<tr>
<td>PHY-150</td>
<td>A</td>
<td>Physics II</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-170</td>
<td>B</td>
<td>Computer Programming I</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-245</td>
<td>A</td>
<td>Oriented Data Processing</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>EE-330</td>
<td>A</td>
<td>Electronics II</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-420</td>
<td>A</td>
<td>Operating System Concepts</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-425</td>
<td>A</td>
<td>Computer Organization</td>
<td>W</td>
<td>1/18-3/14</td>
<td>9-10:30 pm</td>
<td>P208</td>
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<tr>
<td>CS-325</td>
<td>A</td>
<td>Basic Programming</td>
<td>W</td>
<td>11/21-3/16</td>
<td>9-10:30 pm</td>
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<tr>
<td>CS-400</td>
<td>A</td>
<td>Data Base Management</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>EE-410</td>
<td>A</td>
<td>Electromagnetic Theory</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
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<tr>
<td>MAT-150</td>
<td>A</td>
<td>Precalculus</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-104</td>
<td>A</td>
<td>Computer Organization</td>
<td>W</td>
<td>11/21-3/16</td>
<td>9-10:30 pm</td>
<td>P209</td>
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<tr>
<td>CS-200</td>
<td>A</td>
<td>COROL—Business Oriented Language</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-340</td>
<td>A</td>
<td>Data Structures</td>
<td>T</td>
<td>1/17-3/12</td>
<td>9-10:30 pm</td>
<td>P213</td>
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<tr>
<td>CS-400</td>
<td>A</td>
<td>Computer Organization</td>
<td>W</td>
<td>11/21-3/16</td>
<td>9-10:30 pm</td>
<td>P209</td>
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<tr>
<td>MAT-230</td>
<td>A</td>
<td>Calculus II</td>
<td>M</td>
<td>1/18-3/14</td>
<td>9-10:30 pm</td>
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Graduate Courses

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<tr>
<th>COURSE #</th>
<th>SECTION</th>
<th>COURSE TITLE</th>
<th>DAY</th>
<th>DATES</th>
<th>TIME</th>
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<tbody>
<tr>
<td>CS-865</td>
<td>A</td>
<td>Management of Software</td>
<td>T</td>
<td>1/17-3/12</td>
<td>6-10:00 pm</td>
<td>P147</td>
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<tr>
<td>CS-561</td>
<td>A</td>
<td>Data Base Management</td>
<td>T</td>
<td>1/17-3/12</td>
<td>6-10:00 pm</td>
<td>P147</td>
</tr>
<tr>
<td>EGR-688</td>
<td>A</td>
<td>Computer Systems Analysis</td>
<td>T</td>
<td>1/17-3/12</td>
<td>6-10:00 pm</td>
<td>P147</td>
</tr>
<tr>
<td>CS-677</td>
<td>A</td>
<td>Firmware Logic Design</td>
<td>W</td>
<td>1/17-3/12</td>
<td>6-10:00 pm</td>
<td>P147</td>
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<tr>
<td>CS-633</td>
<td>A</td>
<td>Language Theory and Automata</td>
<td>T</td>
<td>1/17-3/12</td>
<td>6-10:00 pm</td>
<td>P147</td>
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Last Day to Withdraw

February 3, 1984

Avoid Closed Classes
Register Early
Summary of Program Requirements

All courses are 3 semester hours of credit unless otherwise indicated.

<table>
<thead>
<tr>
<th>EE</th>
<th>CS</th>
<th>MATH</th>
<th>SVS</th>
<th>ENG</th>
<th>SFTE</th>
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</table>

Communications (9 cr.) (LAN-I11)

Communications (9 cr.) (LAN-115 or TEC-330)

Social Science/Behavioral Science (12 cr.)

Humanities (8 cr.)

Pre calculus

Calculus I

Calculus II

Calculus III

Differential Equations

Introduction to Statistics

Advanced Calculus

Linear Algebra

Function of a Complex Variable

Numerical Analysis

Probability & Statistics

Physics I

Physics II

Physics III

Science of Matter or a chemistry course

Modern Physics

Physicist Life Science (9 cr.)

Introduction to Data Processing

Introduction to Computer Organization

Fundamentals of Logic Design

Computer Programming I

Computer Programming II

Foreign

Business Oriented Language (Cobol)

Digital Design

Advanced Cobol

Organization of Programming Languages

Structured Programming (Pascal)

Assemblers & Assembly Language Programming

Data Structures

Distributed Data Processing

Computer Circuit Design

Methods of Systems Analysis

Software Design

Organization of the Computer Environment

Computer Architecture

System Design & Analysis

Operating System Concepts

Simulation & Modeling

Microcomputers

Data Base Management Systems Design

System Programming

Information Systems Analysis and Design

EDP Audit and Control

Introduction to Completes & Interpreters

Theory of Computation

Directed Project in Computer Science

Networks I

Electricity Laboratory (1 cr.)

Networks II

Electronics I

Electronics Lab (11 cr.)

Electronics II

Electronics Lab (11 cr.)

Electromagnetic Theory

Field Transmission Lines

Fundamentals of Communication Systems

Energy Systems

Control Systems

Micro Processor Applications

Electrical Engineering Design

Engineering Drawing

Engineering Applications of Materials

Industrial Planning

Statics

Dynamics

Thermodynamics

Technical Communication

Technical Writing

Production of Technical Communication Material

Technical Documentation I

Technical Documentation II

Legal Aspects of Technical Communication

Technical Communication Project Management

Seminar in Technical Communication

Electives (in credits)

Credits in Business (or approved discipline)

Program Requirements

B.S. Electrical Engineering (EE)

138 credits

Degree Code

460

B.S. Computer Engineering (CE)

120 credits

465

B.S. Computer Science (CS)

120 credits

465

B.S. Mathematics (MATH)

120 credits

462

B.S. Computer Systems (SYS)

120 credits

464

B.S. Computer Information Systems (CBS)

120 credits

466

B.S. Computer Systems/Technical Communications (SYS/TC)

120 credits

464

a = Choose 1 "a" course.

b = Choose 2 "b" courses.

c = Choose 1 "c" course.
Deferred Payments
In certain circumstances students may satisfy the requirement FULL PAYMENT policy by signing an official NOTE which will obligate them to complete full payment within a period of time prescribed by the University. The circumstances when deferred payment is possible are as follows:

- Students who have APPROVED bank or government LOANS, or other forms of financial aid may obtain a promissory note allowing them to defer full payment until the loan or aid is actually disbursed.
- Students who are eligible for TUITION REIMBURSEMENT from their EMPLOYER may obtain a promissory note allowing them to defer full payment until they are actually reimbursed. Students must document that there is an approved company reimbursement policy.

Fee Schedule
Graduate application fee (non-refundable)...
Graduate registration fee (non-refundable)... 
Graduate late registration fee...
Graduate tuition fee (per credit)... 
Undergraduate application fee (per credit)...
Undergraduate registration fee (non-refundable)...
Undergraduate late registration fee...
Undergraduate tuition fee (per credit)... 

Computer Applications for Health Care Administrators
A new course covering theory and applications of programs for which computers are especially useful in the environment. The course will include discussion of computerized monitoring and testing in addition to hands-on experience with microcomputers (CS-114)

Course Descriptions
All courses are 3 semester credits unless noted.