



Discover Your Major Day

SUNDAY, NOVEMBER 15 Metropolitan Campus

TEANECK, NJ

Computer Sciences & Engineering

Gildart Haase School of Computer
Sciences & Engineering

*Feel the earth move • Get a grip on robotics •
Explore digital forensics • Probe the wireless world*

Register today
to explore your interest in
Computer Sciences &
Engineering at FDU!

Office of University Admissions
1000 River Road • H-DH3-10
Teaneck, NJ 07666

www.fdu.edu



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UNIVERSITY

Are you interested in a career in a high-technology field?

Join us on Sunday, Nov. 15 at the Gildart Haase School of Computer Sciences & Engineering at Fairleigh Dickinson University's Metropolitan Campus.

Explore our programs and opportunities in computer sciences, engineering, engineering technology and mathematics through a day of discovery involving hands-on workshops and interactive labs.

Here's what you'll experience:

- Exciting hands-on workshops
- Opportunities to meet and talk with our faculty and current students
- Interaction with other bright, prospective students interested in high-technology careers
- An optional tour of the campus
- A great-tasting lunch on us!

Computer Sciences & Engineering

Discover Your Major Day

Register Online, by Phone or E-mail.
Hurry — Space is Limited!

WHEN

Sunday, November 15

9:30 a.m. — Registration

10:00 a.m. — Program Begins

WHERE

Muscarella Center, Room 105

Metropolitan Campus

Teaneck, NJ

To register, contact

Lorena Williams by Monday, Nov. 9.

PHONE **201-692-7308**

E-MAIL **lorenaw@fdu.edu**

ONLINE **www.fdu.edu/majordays**

IMPORTANT: If responding by e-mail, please be sure to include your full name, address (including state and zip code) and phone number so we can send you directions and a confirmation of your reservation!

Engineering & Computer Sciences Workshops

Earthquake Simulation — Understand the impact of an earthquake in certain geographic areas and on various types of buildings.

Mechanically Stabilized Earth Walls: Foundations — Learn how to strengthen soil foundations through a fun interactive demonstration.

Robotic Grippers — Assemble a simple robotic gripper and learn about electromagnetic mechanical actuators, solenoids and lifting capacity.

Cryptology: Secret Decoder Rings — Find out how to use ciphers to prevent prying eyes from accessing your important data.

Computer Networks and Security — Discover how to configure computer networks and enable security features to prevent illegal access.

Traces of Evidence: Forensic Image and Audio Enhancement — Explore the signal and image processing techniques used by NASA and other agencies. Enhance an underexposed picture, restore a blurred image, sharpen an image and remove hissing sounds from an audiotape.

Student Projects — Check out some of our student projects — like an electric car, a mini-Baja and an autonomous Jeep. They're just a few examples of the exciting things FDU engineering students are doing.

QUICK FACTS

FDU's Gildart Haase School of Computer Sciences & Engineering

Undergraduate Degrees: Bachelor of Science degrees in Civil Engineering Technology, Computer Science, Construction Engineering Technology, Electrical Engineering, Electrical Engineering Technology, Information Technology, Mathematics, and Mechanical Engineering Technology; and a Bachelor of Arts degree in Mathematics.

Accreditation: Various commissions of the Accreditation Board for Engineering and Technology professionally accredit the undergraduate Computer Science, Electrical Engineering, and the four Engineering Technology programs.

THE LEADER IN GLOBAL EDUCATION

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UNIVERSITY**