



DEPARTMENT: COMPUTER ENGINEERING TECHNOLOGY

As a member of the **Department of Computer Engineering Technology** you will join a group of students who are part of the **School of Technology and Design** at New York City College of Technology, City University of New York.

Mission: To prepare graduates for immediate employment and continued educational opportunities through a quality technical and experience-based education. The Department of Computer Engineering Technology takes a multi-disciplinary approach to technology providing theoretical and practical foundations in current and emerging technologies. The department prepares our students to be proficient with the basics of electrical technology, electromechanical technology, computer hardware, software, and computer networks, using engineering principles to integrate these technologies to control electromechanical devices, and develop computer controlled and embedded systems.

Students in the Department of Computer Engineering Technology will be provided with important resources (computer labs, ABS, modern equipment, well-equipped labs that duplicate on-the-job conditions) and are often interested in acquiring the following skills and aptitudes:

- Hands-on experience to analyze, design, test, and trouble-shoot in variety of areas
- A solid theoretical foundation in the field
- high quality education that helps students of diverse background and cultures for entry in the electromechanical and computer industries.

Students can join department clubs such as City Tech Robotics Club, SWE City Tech Chapter, IEEE City Tech Chapter, ACM City Tech Chapter, and engage in other opportunities such as research projects with faculty, and internships.

Faculty in the department conduct research in various research topics in the fields of computer, electrical, software, biomedical and mechanical engineering.

Fun Fact

The Department of Computer Engineering Technology is one of the earliest engineering technology programs at City Tech, dating back to the 1960's.