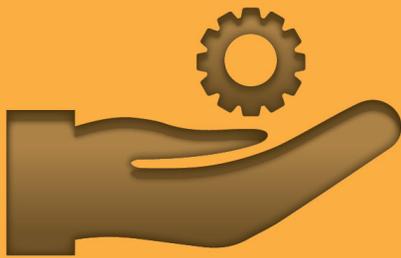


Finding the Right NYIT Engineering Program for You

Interested in a career in engineering, but not sure where to start? Here's some information to help you find the right program at NYIT School of Engineering and Computing Sciences.



Are you interested in the application and implementation of electrical and computer-based systems—and in knowing how to program devices and systems and design micro-based systems without the heavy burden of advanced calculus and physics courses?

Check out our ABET-accredited electrical and computer engineering technology major. This program—for hands-on problem solvers who like to work with their hands as well as their minds—has become so popular that we now offer it at both our New York campuses (Manhattan and Old Westbury).



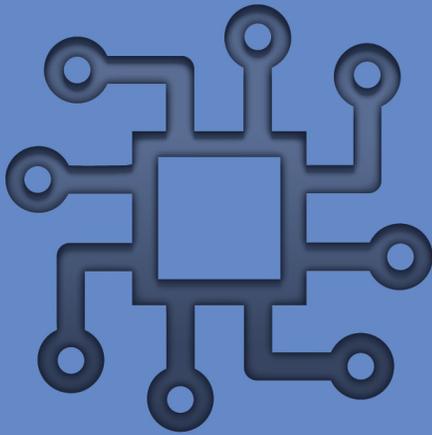
Are you interested in designing and implementing cutting-edge IOT devices in the areas of medicine, transportation, manufacturing, and energy, or in building robots, sensor networks, or autonomous devices?

Take a look at our ABET-accredited electrical and computer engineering program, which gives you the equivalent of two degrees (electrical engineering and computer engineering) that can be completed in four years. This program develops strong leaders with problem-solving skills and serves as a gateway to advanced degrees in many other areas as well as broader professional development.



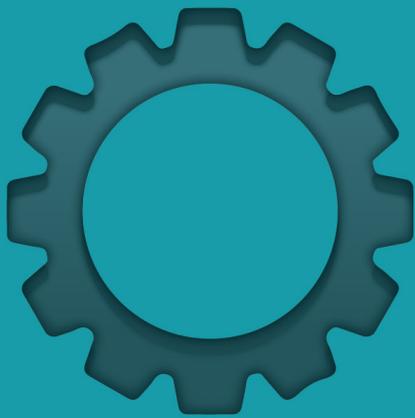
Are coding, cybersecurity, and big data analytics more your thing?

Check out our computer science program. In addition to core courses in hardware and software, the program offers electives in artificial intelligence, computer graphics, and web design. Moreover, the curriculum includes two concentrations: Network Security, which is certified by the NSA and can lead to CISCO certification, and Big Data Management and Analytics, which was developed in conjunction with IBM.



Do you like to identify problems and define the appropriate computer-based and network management solutions for a better user experience?

Our information technology program might be the one for you. It is less rigorous than the computer science program in terms of theoretical math requirements, and it offers hands-on labs that provide the techniques, skills, and tools necessary for computing practice.



Does designing and developing mechanical systems, energy systems, and machines sound like a career you want? Do you have an interest in aerospace?

Have a look at our mechanical engineering program, with an optional concentration in aerospace. If you are intrigued by computer-aided design, nanotechnology, building drones, or biomedical devices, this program is for you.



Are you a great manager? Do you like to oversee projects, operations, management, and quality control?

Explore the engineering management program, which focuses on all the skills you need to be a leader in today's global marketplace.

Learn about all of NYIT's degree options in engineering and computing sciences at nyit.edu/engineering.

Questions? Let us help. Contact the Office of Admissions at admissions@nyit.edu or 516.686.7520.



*School of
Engineering &
Computing Sciences*