

ELECTRONICS ENGINEERING TECHNOLOGY



Hire The Best

Our Electronics Engineering Technology program has been updated to strengthen students' product development skills from computer-based schematic design/simulation/layout to printed board prototyping with full testing and troubleshooting. Our students obtain in-depth knowledge in telecommunications, wireless networks, fibre optics, digital signal processing and much more in our advanced laboratories. Our students will also gain hands-on experience with our circuit board fabricating facilities. Computers in labs also contain industry-grade software used in the design, simulation, construction and programming of circuits.

Some Assignments Include

- Repairing, building and calibrating apparatus
- Testing electronic equipment and analyzing results
- Preparing new designs and modifying existing ones
- Operating and testing communications equipment
- Electrically and electronically maintaining equipment

Program Outline



Sept. – Dec.	Jan. – April	May – Aug.	Sept. – Dec.	Jan. – April	May – Aug.	Sept. – Dec.	Jan. – April	May – Aug.	Sept. – Dec.
Semester 1	Semester 2	Vacation	Semester 3	Co-op Work Term 1	Semester 4	Co-op Work Term 2	Semester 5	Co-op Work Term 3	Semester 6
Electric Circuits 1 Digital Electronics 1 Electronics Shop Practices Computer Hardware Occupational Health and Safety Technology Mathematics 2 Reading and Writing Prose	Electronics 1 Digital Electronics 2 Electric Circuits 2 Programming in C/C++ Computer Networks Technology Mathematics 3 Approaches to Literature		Electronics 2 Microcontrollers 1 Measurement & Instrumentation Electronic Communication Systems 1 RF Transmission & Measurements Employment Pre-Placement General Education Elective		Electronics 3 Microcontrollers 2 PLC and Controls Data Communications & Networks Calculus General Education Elective		Electronic Systems Analysis Data Acquisition & Interfacing Computer Supported Design Advanced Communication Systems Wireless Networks and Applications Project and Quality Management		Digital Signal Processing Embedded Systems Control Systems Digital Communications Fibre Optics Communications Technology Project

