FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Internet Communications Technology

Our program offers Canada's best undergraduate level preparation for an Internet engineering career.

94% **Employer Satisfaction***
with the knowledge and skills that our graduates possess.

Ontario College Advanced Diploma

Program Code: PICTC

Full-time | Trafalgar Campus, Davis Campus | Co-op | 3 yrs (6 semesters)

Our program

Sheridan's Internet Communications Technology program provides an in-depth curriculum on the technologies of the Internet. The longest-standing Internet engineering undergraduate program in Canada, this program will provide you with a great deal of hands-on experience. Our grads specialize in network communications and security, and work for a variety of Canadian and global institutions.

Hands-on experience

You'll acquire a comprehensive understanding of Internet infrastructure, architecture and security, gaining hands-on experience in:

- Internet engineering: routing, design and protocol
- WiFi systems: power measurement, design, security, deployment
- Voice over IP: design, build and test
- Network cabling and power

Career advancement

Internet Communications Technology offers extraordinary income potential and opportunities for career advancement. Our graduates work at senior levels for every major network carrier in the country. Our grads can be found in any institution that relies on the Internet, including the financial industry, government, education and corporate sectors.

Sheridan | Get Creative

* 2018 Key Performance Indicator (KPI) survey results produced by the Ontario Government, Colleges Ontario and student associations. Percentage shown reflects the average employer satisfaction across all Sheridan programs over the last five years.

sheridancollege.ca

Admission Requirements

Program Eligibility

Ontario Secondary School Diploma or equivalent, including these required courses:

- One English, Grade 12 (ENG4C or ENG4U)

plus

- Grade 12 Mathematics for College Technology (MCT4C) or Grade 11 Functions (MCF3M) or Grade 11 Functions and Relations (MCR3U) or any Grade 12 (U) math

or

Mature student status.

Applicants who do not meet the admission requirements will be invited to complete pre-admission tests in mathematics and English. Applicants asked to take the test are considered for admission to Term 1 contingent on receiving a minimum grade of 60% in both the pre-admission mathematics/English tests.

Applicants lacking the Mathematics admission requirement for this program may wish to upgrade their Mathematics prior to application. For upgrading information, please contact us.

Applicants may also consider applying to our Technology Fundamentals program. Successful completion of this program will meet the Mathematics requirement and will provide a broader sense of the Science and Technology fields.

Applicant Selection

Eligible applicants are selected on the basis of previous academic achievement (the average of their six highest senior-level credits, including required courses), and/or results of pre-admission testing.

Applicants who do not meet the admission requirements for this program will be assessed and advised individually and may be considered for other, related programs.

Admission at Advanced Level

Students may apply for admission at an Advanced Level (Direct Entry) into Year 2 of this program if they have recent credits from a university or college. Students may have to complete certain courses from Year 1 prior to graduation.

English Language Proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

Refer to the website for full admission requirements.

Career Opportunities

Graduates of Internet Communications Technology start at excellent positions in mid-level rungs of the IT career ladder.

RECENT GRADUATES HAVE MOVED INTO THE FOLLOWING CAREERS:

Global Training Manager for Network Systems

Network Systems Engineer/Analyst/ Administrator

Network Security Specialist

Network Technical Architect

NOC (Network Operations Centre) Engineer/Analyst

Security Analyst

Technology Strategy Director

WiFi Network Expert

Courses

SOME OF THE COURSES YOU CAN EXPECT TO TAKE IN YOUR PROGRAM

Applied Security Principles

Internet Protocol Engineering

Linux Operating Systems

Network Scripting

Public Carrier Systems

WiFi Networks

Note: See website for specific terms and course listings.

More information

Website:
sheridancollege.ca

Facebook:
facebook.com/sheridaninstitute

Twitter:
@sheridancollege

Visit us!

There's no better way to get a sense of Sheridan than with a personal visit. Book a tour and see for yourself!

tours.sheridancollege.ca

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