

Sheridan

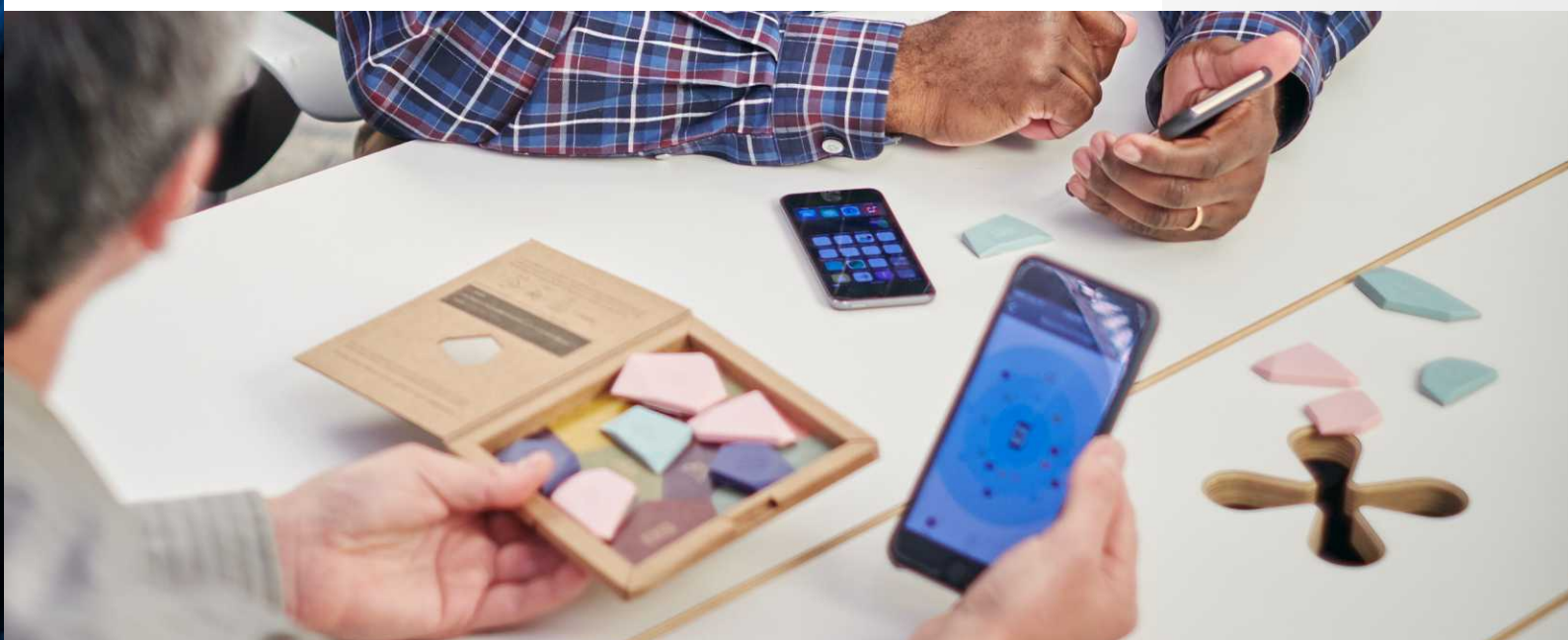
S

Honours Bachelor of Computer Science (Mobile Computing)

Honours Baccalaureate Degree | 4 years | Co-op Internship
Trafalgar Campus (Oakville)



Scan here



Creating tomorrow's leaders in the new age of mobility.

The new computer science: mobile computing

Throughout your educational career, you'll be presented with many opportunities to develop software, design next-generation mobile applications, implement pervasive information systems and analyze and plan wireless networks. This program fosters an entrepreneurial spirit that embraces the mobile movement and is poised to prepare tomorrow's leaders in the new age of mobility.

Prepare for your career

Industry collaboration through internships and undergraduate research provides you with a variety of exciting job opportunities in this rapidly growing field. This program offers eight academic semesters with three co-op semesters for up to 12 months of industry experience upon graduation. You'll be well prepared to start your career or continue your studies in graduate programs.

Combine theory with practice

Balancing theory and practice, this program offers an exceptional education in mobile computing, app development, software engineering and wireless technologies. With a degree in mobile computing you'll receive preparation to become a well-rounded, job-ready graduate. Pursue a Capstone Project or a Thesis for maximum flexibility and future career options.

Career opportunities

Graduates may find employment in the following areas: software engineering, advanced mobile application development, web development, quality assurance, system analysis and Networking.

Here are some jobs you might find:

- Mobile Application Developer
- AR/VR Developer
- Web Application Developer
- Software Developer
- Computer System Analyst
- Database Analyst
- Software Engineering Developer
- Wireless Network Design Specialist

Courses

Some of the courses you can expect to take in your program

- Edge to Core: Network Foundations
- Interactive Application Development
- Mathematics for Computing
- Mobile Computing
- Operating Systems Fundamentals
- Programming Principles

Fees

Fees displayed are for the first 2 academic semesters and include tuition, health insurance and ancillary charges. These are estimates only; subject to change. See website for details.

For Canadian students

- \$8,184.50 CAD

For international students

- \$20,172.50 CAD

Admission requirements

Program eligibility

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

- English, Grade 12 (ENG4U)
- Mathematics, Grade 12 Advanced Functions (MHF4U or equivalent) or Grade 12 Calculus and Vectors (MCV4U or equivalent)

plus

- Four other Grade 12 subjects at the U or M level*
- Minimum 65% overall average

*Recommended: Grade 12 Computer Science (ICS4U) or Grade 12 Computer Engineering Technology (U or M)

or

- Two semesters of postsecondary education including required courses with a minimum 65% overall average

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).

Applicants who do not meet the admission requirements for this program may be advised individually regarding other related programs.

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.

How to apply: 5 easy steps

- 1 Find your program
- 2 Check the admission requirements
- 3 Apply online
- 4 Submit your documentation
- 5 Accept your offer

Ready to get started?

sheridancollege.ca/apply



International students

Find out more about...

- Post-graduation work permit (PGWP) eligibility
- Admission requirements
- English language proficiency requirements
- Fees and financial aid
- Provincial Attestation Letters (PALs)

sheridancollege.ca/international