FACULTY OF APPLIED SCIENCE & TECHNOLOGY

Honours Bachelor of Computer Science (Mobile Computing)

This program is for students interested in being at the forefront of computer science innovation.

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.

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

Honours Baccalaureate Degree
Program Code: PBACS
Full-time | Trafalgar Campus | 4 yrs (8 semesters)
Visiting us! There’s no better way to get a sense of Sheridan than with a personal visit. Book a tour and see for yourself!

Website: sheridancollege.ca
Facebook: facebook.com/sheridaninstitute
Twitter: @sheridancollege
tours.sheridancollege.ca

Admission Requirements
Program Eligibility
Ontario Secondary School Diploma or equivalent, including these required courses:
- English, Grade 12 (ENG4U).
- Math, Grade 12 (U) (Any Grade 12 mathematics (U)).
- Any grade 12 science (U or M), or Grade 12 Computer Science (ICS4U) or Grade 12 Computer Engineering Technology (U or M) and
- Three other Grade 12 subjects (U or M); and
- Minimum 65% overall average.
- 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 will be assessed and advised individually and may be considered for other, related programs.

Ministry Consent
Sheridan has been granted a consent by the Ministry of Advanced Education and Skills Development* to offer this applied degree for a seven-year term starting June 11, 2013. Sheridan will ensure that all students admitted to the Honours Bachelor of Computer Science (Mobile Computing) program during the period of consent will have the opportunity to complete the program within a reasonable time frame. Credentials earned during the period of consent remain valid, even if Ministry consent to offer the program is withdrawn in the future. Prospective students are responsible for satisfying themselves that the program and the degree will be appropriate to their needs (e.g. acceptable to potential employers, professional licensing bodies, or other educational institutions).

*The Ministry of Advanced Education and Skills Development (MAESD) is now known as the Ministry of Training, Colleges and Universities (MTCU).

Sheridan Degree Entrance Scholarship: Fall 2019
Sheridan is pleased to provide an Entrance Scholarship to select applicants in specific degree programs. See this program’s Fees & Financial Aid page for details.

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

Courses
SOME OF THE COURSES YOU CAN EXPECT TO TAKE IN YOUR PROGRAM
- Edge to Core: Network Foundations
- Mobile Computing
- Interactive Application Development
- Operating Systems Fundamentals
- Mathematics for Computing
- Programming Principles

Note: See website for specific terms and course listings.

More information
Website: sheridancollege.ca
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All information provided is current as of publication and is subject to change. Refer to the website for the most current program information. Sheridan Marketing and Brand Strategy, July 24, 2019.