Computing

School Notes
Subject Code for Artificial Intelligence: ARIN
Subject Code for Biomedical Computing: BMCO
Subject Code for Cognitive Science: COGS
Subject Code for Computer Science: CSCI
Subject Code for Computing: COMP
Subject Code for Computing and Information Science: CISC
Subject Code for Computing, Mathematics, and Analytics: COMA

Subject Code for Computing and the Creative Arts: COCA
Subject Code for Software Design: SODE
World Wide Web Address: https://www.cs.queensu.ca/

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Chair of Undergraduate Studies: Yuanzhu Chen (yuanzhu.chen@queensu.ca)
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Overview

Advice to Students
Students should seek academic advising by emailing advising@cs.queensu.ca. Please remember to send your questions from your Queen's email account with your student number included.

Introductory Courses
Students considering pursuing any Plan offered through the School of Computing must take CISC 102. Students without programming experience should take either CISC 101 or CISC 110 or CISC 151 before CISC 121.

Special Study Opportunities
Computing Facilities
Undergraduates in the School of Computing are often able to see what research is like as summer undergraduate researchers in over 20 research labs such as labs for Big-data Analytics and Management, Computational Genomics, Collaborative Gaming Technology, Percutaneous Surgery, Medical Informatics, Robotics, Modeling and Analysis in Software Engineering, Reliable Software Technology, Smart Information Management, Software Analysis and Intelligence, and Telecommunications. Through the School's network of labs, students access leading software such as Unity and Matlab. Our hosted cloud services give students a platform to learn industry-leading technologies like managing virtual hosts and collaborative development using Gitlab.

Professional Internship Program
Students in a Bachelor of Computing (Honours) plan (code BCH) can register in a Professional Internship version of their plan. An internship placement is an integral part of a Professional Internship plan. The COMP courses 390/6.0, 391/3.0, 392/3.0, and 393/3.0 ensure that students continue to be registered during the terms of their internship placement. Satisfactory completion of a written summary
report or participation in a final presentation following completion of the work period enables the internship student to receive credit for the courses plus transcript and diploma annotations indicating a degree plan that includes a Professional Internship. For all COMP programs except SODE, these replace a single (3.0 unit) elective. For SODE students, the internship replaces CISC 498/6.0. The requirements for the Professional Internship versions of the B.Comp. (Hons.) degrees are the same as the standard versions of these degree programs that the total unit requirements are increased, dependent on the length of the internship term.

Professional Internships are either 12- or 16-month paid work terms in a career-related position and are usually undertaken in a student’s second or third year. To qualify, students must meet the minimum GPA requirement of 1.90 in at least 54.00 units and no more than 108.00 units and must seek approval of the Chair of Undergraduate Studies in the School of Computing. Upon successful completion of the internship program, students’ transcripts will be annotated with a statement certifying that they have completed their degree with a Professional Internship.