Master of Applied Computer Science

Registration for the 2023-24 Academic year will open **July 24th at 9 a.m. for second-year students**, and **July 27th at 9 a.m. for first-year students**. Registration will continue throughout the summer and into the academic year. Students in the MACS program are permitted to register in 9 credits in the first term and 9 credits in the second term. Students are encouraged to register for courses early for best course selection.

First-Year Student Requirements:

CSCI 594 Graduate Seminar and any 4 additional CSCI courses at the 500 level except CSCI 595 Project. The 4 additional courses consist of 2 first-term courses and 2 second-term courses.

Second-Year Student Requirements:

6 CSCI courses at the 500 level (or 5 CSCI courses at the 500 level if one of the courses is CSCI 595 Project). The 6 courses consist of 3 first-term courses and 3 second-term courses (or, if one of the courses is CSCI 595 Project, 2 additional first-term courses and 2 additional second-term courses).

Registration in CSCI 595, is **by-invitation only** as there is very limited capacity in the course. The course requires that a student be assigned a project and a supervisor before he/she can register in the course. Permission to register in the course will be granted only when the student has an assigned project and a faculty member that is willing to supervise the project.

Click this link to view the time block grid for 2023-2024.

To assist with registration, we encourage you to review the following resources on the Registrar's Office:

- How to Register in Courses in Banner Self-Service
- How to Drop Courses in Banner Self-Service
- Viewing Class Schedule on Banner Self-Service
- Common Registration Error Messages
- View Course Section Prerequisites
- View Course Section Restrictions
- View Course Section Co-requisites
- About Duplicate and Equivalent Courses

For questions related to the MACS program, email macs@stfx.ca.
For questions related to COOP program, visit MACS Coop webpage, or email co-op@stfx.ca.

Master of Applied Computer Science Courses 2023-2024

CRN	SUBJ CODE	COURSE	TITLE	PROFS	DELIVERY	CRED	TERM	TIMEBLOCK
57972	CSCI	521:20	Real Time Systems	Cai, Hao	In-Person	3	2ND	L7/L8/L9
58728	CSCI	522:20	High Performance Computing	Matharoo, Gurpreet	In-Person	3	2ND	S4/S5
58455	CSCI	524:20	Mobile Application Design/Dev	Lin, Man	In-Person	3	2ND	A1/A2/A3
57467	CSCI	525:20	Machine Learning Design	Levman, Jacob	In-Person	3	2ND	B1/B2/B3
58456	CSCI	526:20	Embedded Systems	Darwish, Tasneem	In-Person	3	2ND	K1/K2/K3
57460	CSCI	527:10	Big Data	Cai, Hao	In-Person	3	1ST	C4/C5/C6
57971	CSCI	528:10	Advanced Data Analytics	TBD	In-Person	3	1ST	S4/S5
57469	CSCI	529:20	Mobile Robotics	Delamer, Jean-Alexis	In-Person	3	2ND	B4/B5/B6
57616	CSCI	531:10	Reinforcement Learning	Delamer, Jean-Alexis	In-Person	3	1ST	L4/L5/L6
58457	CSCI	532:20	Natural Language Processing	King, Milton	In-Person	3	2ND	L4/L5/L6
56364	CSCI	541:10	Theory of Computing	Smith, Taylor	In-Person	3	1ST	B4/B5/B6
58459	CSCI	542:20	Representation & Reasoning	Naeem, Mohammad	In-Person	3	2ND	K7/K8/K9
56642	CSCI	544:20	Computational Logic	Smith, Taylor	In-Person	3	2ND	C4/C5/C6
55600	CSCI	546:10	Biomedical Computation	Levman, Jacob	In-Person	3	1ST	A1/A2/A3
56643	CSCI	550:10	Approximation Algorithms	Aljendi, Shadi	In-Person	3	1ST	K1/K2/K3
58460	CSCI	554:10	Matrix Computation	Naeem, Mohammad	In-Person	3	1ST	B1/B2/B3
55586	CSCI	555:20	Data Mining & Machine Learning	Naeem, Mohammad	In-Person	3	2ND	C1/C2/C3
57470	CSCI	561:10	Computer & Network Security	Darwish, Tasneem	In-Person	3	1ST	A4/A5/A6
58447	CSCI	562:10	Computer Graphics	Lin, Man	In-Person	3	1ST	C1/C2/C3
58448	CSCI	563:20	Adv Database Systems	Aljendi, Shadi	In-Person	3	2ND	L1/L2/L3
58461	CSCI	564:10	Processing & Heuristic Search	Cai, Hao	In-Person	3	1ST	C7/C8/C9
54629	CSCI	594:00	Graduate Seminar	Gondra Luja, Iker	In-Person	6	FULL	U7