

Teaching Assistant Job Posting Form

Department/School/Unit: **Computing and Software**

Bargaining Unit: CUPE 3906, Unit 1

Wage Rate: **\$28.98 (Class B only: Does not hold a 4-year undergraduate degree)** Date of Posting: **July 13, 2023**

Department Contact: **Connie Carrabs (carrabs@mcmaster.ca)**

Course ID*	Course Title	# of TAs required	Term**	# of Hours	Projected Enrolment (if available)	Supervisor	Anticipated Duties (see below)
COMPSCI 1JC3 C01	Introduction to Computational Thinking	3	Fall 2023	130+3	220	C. Anand	L,S,G,P,I,O
COMPSCI 1JC3 C02	Introduction to Computational Thinking	1	Fall 2023	130+3	90	TBA	L,S,G,P,I,O
COMPSCI 1MD3	Introduction to Programming	4	Fall 2023	130+3	230	V. Maccio	L,S,G,P,I,O
COMPSCI 2C03 C01	Data Structures and Algorithms	3	Fall 2023	130+3	215	N. Mhaskar	L,S,G,P,I,O
COMPSCI 2C03 C02	Data Structures and Algorithms	1	Fall 2023	130+3	80	TBA	L,S,G,P,I,O
COMPSCI 2GA3	Computer Architecture	3	Fall 2023	130+3	248	TBA	L,S,G,P,I,O
COMPSCI 2LC3	Logical Reasoning for Computer Science	3	Fall 2023	130+3	295	W. Kahl	L,S,G,P,I,O
COMPSCI 2ME3 C01	Introduction to Software Development	2	Fall 2023	130+3	215	Y. Wang	L,S,G,P,I,O
COMPSCI 2ME3 C02	Introduction to Software Development	1	Fall 2023	130+3	80	TBA	L,S,G,P,I,O
COMPSCI 3SH3	CS P&E: Operating systems	2	Fall 2023	130+3	170	TBA	L,S,G,P,I,O
COMPSCI 3MI3	Principles of Programming Languages	2	Fall 2023	130+3	200	J. Carrette	L,S,G,P,I,O
COMPSCI/SFWRENG 3RA3	Software Requirements and Security Considerations	3	Fall 2023	130+3	305	S. Mosser	L,S,G,P,I,O
MECHTRON 2MP3	Programming for Mechatronics	2	Fall 2023	130+3	130	TBA	L,S,G,P,I,O
MECHTRON/SFWRENG	Software Development	2	Fall 2023	130+3	240	TBA	L,S,G,P,I,O

3K04							
MECHTRON 3X03	Scientific computation	1	Fall 2023	130+3	75	M. Giamou	L,S,G,P,I,O
SFWRENG 2DA4	Digital Systems and Interfacing	3	Fall 2023	65+3	190	R. Leduc	L,S,G,P,I,O
SFWRENG 2DM3	Discrete Mathematics with Applications I	3	Fall 2023	130+3	190	R. Khedri	L,S,G,P,I,O
SFWRENG 2OP3	Object-Oriented Programming	3	Fall 2023	130+3	190	L. Chu	L,S,G,P,I,O
SFWRENG 2XC3	Practice & Experience – Development Basics	3	Fall 2023	130+3	190	TBA	L,S,G,P,I,O
SFWRENG 3BB4	Concurrent System Design	2	Fall 2023	130+3	195	E. Sekerinski	L,S,G,P,I,O
SFWRENG 3DB3	Databases	2	Fall 2023	130+3	195	F. Chiang	L,S,G,P,I,O
SFWRENG 3XB3	SE P&E: Binding theory to practice	3	Fall 2023	130+3	170	V. Maccio	L,S,G,P,I,O
COMPSCI 1DM3 C01	Discrete Mathematics for Computer Science	3	Winter 2024	130+3	220	S. Asoodeh	L,S,G,P,I,O
COMPSCI 1DM3 C02	Discrete Mathematics for Computer Science	1	Winter 2024	130+3	90	TBA	L,S,G,P,I,O
COMPSCI 1MD3	Introduction to Programming	3	Winter 2024	130+3	155	D. Geiskkovitch	L,S,G,P,I,O
COMPSCI 1TA3	Elementary Computing and Computer Use	2	Winter 2024	130+3	70	TBA	L,S,G,P,I,O
COMPSCI 1XC3	Practice & Experience: Development Basics	3	Winter 2024	130+3	220	TBA	L,S,G,P,I,O
COMPSCI 1XD3	Practice & Experience: Introduction to Software Design using Web Programming	3	Winter 2024	130+3	220	C. Anand	L,S,G,P,I,O
COMPSCI 2AC3 C01	Automata and Computability	3	Winter 2024	130+3	215	H. Ashtiani	L,S,G,P,I,O
COMPSCI 2AC3 C02	Automata and Computability	1	Winter 2024	130+3	70	TBA	L,S,G,P,I,O
COMPSCI 2DB3 C01	Databases	2	Winter 2024	130+3	215	J. Hellings	L,S,G,P,I,O
COMPSCI	Databases	1	Winter	130+3	70	TBA	L,S,G,P,I,O

2DB3 C02			2024				
COMPSCI 2SD3	Concurrent systems	3	Winter 2024	130+3	285	R. Janicki	L,S,G,P,I,O
COMPSCI 2XC3	Practice & Experience: Algorithms & Software Design	3	Winter 2024	130+3	215	V. Maccio	L,S,G,P,I,O
COMPSCI 3AC3	Algorithms and Complexity	2	Winter 2024	130+3	230	R. Janicki	L,S,G,P,I,O
COMPSCI 3TB3/4TB3	Syntax-Based Tools and Compilers	2	Winter 2024	130+3	295	E. Sekerinski	L,S,G,P,I,O
COMPSCI 3N03/ SFWRENG 4C03	Computer Networks and Security	1	Winter 2024	130+3	220	TBA	L,S,G,P,I,O
MECHTRON 2MD3	Data Structures and Algorithms for Mechatronics	1	Winter 2024	130+3	130	S. Kelly	L,S,G,P,I,O
MECHTRON 2TA4	Embedded Systems Design I	2	Winter 2024	130+3	137	S. Kelly	L,S,G,P,I,O
MECHTRON 3TB4	Embedded Systems Design II	3	Winter 2024	130+3	130	TBA	L,S,G,P,I,O
SFWRENG 2AA4	Introduction to Software Development	3	Winter 2024	130+3	190	S. Mosser	L,S,G,P,I,O
SFWRENG 2C03	Data Structures and Algorithms	3	Winter 2024	130+3	190	J. Hellings	L,S,G,P,I,O
SFWRENG 2FA3	Discrete Mathematics with Applications II	3	Winter 2024	130+3	190	V. Maccio	L,S,G,P,I,O
SFWRENG 2GA3	Computer Architecture	1.5	Winter 2024	65+3	190	R. Leduc	L,S,G,P,I,O
SFWRENG 3A04	Large System Design	2	Winter 2024	130+3	200	R. Khedri	L,S,G,P,I,O
SFWRENG 3S03	Software Testing	2	Winter 2024	130+3	255	R. Paige	L,S,G,P,I,O
SFWRENG 3SH3	Operating Systems	1	Winter 2024	130+3	192	N. Mhaskar	L,S,G,P,I,O
SFWRENG 4C03	Computer networks and security	1	Winter 2024	130+3	175	J. Doliskani	L,S,G,P,I,O

* Not all courses will be assigned teaching assistants as such decisions are subject to budgetary and enrolment considerations. Required courses with tutorial sections receive priority consideration.

** As defined by the applicable Undergraduate or Graduate calendar found at <https://academiccalendars.romcmaster.ca/>

Anticipated Duties:

L	Leading Tutorials/Overseeing Laboratories/Field Trip Supervision	P	Preparation (Reading, Attending Lectures, Meeting with Instructor)
S	Student Consultation (Emails, Office Hours)	I	Invigilation
G	Grading (Marking, Entering Marks)	O	Other duties as assigned:

Lecture/Laboratory/Tutorial Locations, Times and Days (if available): Please review the Undergraduate Course Timetable prior to applying/indicating your preferences, as TAs may be required to attend some classes. The timetable can be found at <http://registrar.mcmaster.ca/enroll/class-search/>.

Please note: “C” indicates core section, “L” indicates laboratory section, “T” indicates tutorial section, “D” indicates day, and “E” indicates evening.

Skills, Qualifications, Abilities and Experience Required & Preferred:	Applicants are expected to have excellent knowledge of, and background in, the course topics as described in the Course Catalogue. Preference will be given to students who have taken the course. These positions are only open to students who do not hold a 4-year Undergraduate Degree. Applicants must be available at (some of) the scheduled lab and tutorial times for the course(s) to which they are applying.
Other Information***:	<p>TA's MUST be physically in Canada from the beginning of the term. Unfortunately, we cannot pay employees who are outside the country.</p> <p>Please note that TA's for Fall and Winter must be available to come to campus to fulfill their duties</p> <p>Please apply online at: https://www.cas.mcmaster.ca/ugta/</p> <p>Applications submitted through Mosaic will not be considered.</p>

***Departmental preferences such as special experience or competence required (e.g. registered in same program/Department, specific courses completed, grades in those courses), full-time or part-time student status, or restriction to applicants not holding an undergraduate degree.

Application deadline: Applications will be accepted until all positions are filled. Most hiring will be done in mid to late August for Fall term courses and in November for Winter term courses.

All qualified candidates are encouraged to apply. However, those legally able to work in Canada and at McMaster University will be given priority. McMaster is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. Accordingly, the University especially encourages applications from women, members of visible minorities, Aboriginal persons, members of sexual minorities, and persons with disabilities.

Please note: those who have not, at the time of application, been assigned 260 hours of Teaching Assistantship(s) will be given priority consideration. Those who have already been assigned 260 hours of Teaching Assistantship(s) at the time of application may nevertheless apply. Once the preference noted above has been taken into account, applicants who have already been assigned 260 hours of Teaching Assistantship(s) may be offered the position.

