Teaching Assistantship Application Form

UNB | **Computer Science**
EST. 1785 UNIVERSITY OF NEW BRUNSWICK

PLEASE PRINT

Name: **Maryam Issakhani** _____   Student No. **3702005** _____

Email: **missakha@unb.ca** _____   Degree: **M.Cs** _____

Have you previously been a teaching assistant in the Faculty of Computer Science? **No** ____

If yes, for which course(s)? _____   _____   _____   _____

Please note you should have an appropriate background for the courses you are applying to TA.
For which courses do you wish to be considered as a teaching assistant? Please see the course list on Pages 2-4. **Graduate students who have been promised TA funding must list at least five courses, including <u>at least one first-year course</u> and <u>at least one second-year course</u>.***

Course	Your mark if you took this course at UNB	Institution, course title and mark if you took a similar course elsewhere	Times Available (if applicable – see the list on pages 2-4)
1. CS1073 Mark		AlzahraUni,Programming basics,13.75/20	available
2. CS1083 Mark		AlzahraUni,Advanced Programming,14.6/20	available
3. CS3025		AlzahraUni,Human computer interaction,20/20	available(no time is specified)
4. CS3103		AlzahraUni,web programming Internship, 20/20	available
5. CS2383		AlzahraUni,Data Structure,18/20	available(no time is specified)
6. CS3873		AlzahraUni,network,16.7/20	Not available, I am instead available on Fri 3:30pm-5:20pm

Signature: _____   Date: **12 January 2021** _____

NOTE:

- *Most teaching assistantships are reserved for graduate students who have been promised TA units as part of their funding. A limited number of additional TA units may be available.*
- *Research based graduate students (funded) who are not promised a TA must have approval from their supervisor to serve as a TA.*
- *Co-op students must be on a study term to be eligible to serve as a TA.*
- *International students must be legally authorized to work on campus (please check your study permit).*
- *This application must be filled out <u>completely</u> or it may not be considered. Application forms will be discarded at the end of each term. Teaching assistant duties may include marking assignments and labs, assisting in labs, and other course related activities as requested.*

Winter 2021 application deadline: Thursday, January 7th at 4:00 pm

Note:

- *Do not include a course on your list of choices if you are not available at the specific times indicated below.*
- *It may not be possible to assign TAs for all courses listed below.*

Courses for which TA positions may be available in Winter 2021:

CS1003	Programming & Problem Solving for Engineers	Must be available for labs, Tue 4pm-5:50pm and exam invigilation. **Must have experience in Matlab programming.**
CS1073/1083 Lab Assistant	Introduction to Computer Programming I and II (in Java)	**Must be proficient in Java programming and have strong English communication skills.** Indicate your availability (check ALL that apply): ☐ Mon 1:30pm-2:20pm (CS1073 lecture time) ☐ Tue 10:00am-11:20am (CS1083 lecture time) ☐ Tue 1:00pm-2:20pm (CS1083 lab time) ☐ Tue 2:30pm-3:50pm (CS1073 lab time) ☐ Wed 1:30pm-2:20pm (CS1073 lecture time) ☐ Thu 10:00am-11:20am (CS1083 lecture time) ☐ Thu 1:00pm-1:50pm (CS1083 tutorial time) ☐ Thu 2:30pm-3:20pm (CS1073 tutorial time) ☐ Fri 1:30pm-2:20pm (CS1073 lecture time) In addition, indicate your weekday evening availability: Mon _____ Tue _____ Wed _____ Thu _____
CS1073 Marker	Introduction to Computer Programming I (in Java)	**Must be proficient in Java programming and have strong English communication skills.**
CS1083 Marker	Introduction to Computer Programming II (in Java)	**Must be proficient in Java programming and have strong English communication skills.**
CS1103	Data & Information Management	Must be available for labs, Thu 4:30pm-6:20pm.
CS1303	Discrete Structures	

First-Year Tutor	Foundation course support (CS1073, CS1083, CS1103 & CS1303)	**Must be proficient in Java programming and have strong English communication skills. Applicants should be comfortable helping students who are enrolled in the following courses: CS1073, CS1083, CS1103 & CS1303; understanding of the material in these courses is a must.** In addition, indicate when you have free time during weekday afternoons and evenings when you could do this tutoring; list all timeslots when you would be available to do this work. Mon Tue Wed Thu
CS2043	Software Engineering I	**Must have working knowledge using IBM Rational Software Designer software.**
CS2053	Intro to Game Development	**Must have Unity experience.**
CS2063	Intro to Mobile Applic Develop	Must be available for labs, Thu 8:30am-11:20am. **Android exposure would be beneficial.**
CS2263	Systems Software Development	**Must be proficient in C and assembly language programming.**
CS2333	Computab. & Formal Lang.	
CS2383	Data Structures and Algorithms	
CS2413	Information Security	Must be available for tutorials, Fri 8:30am-9:20am. **Must have skills in programming in C and python and Linux operating system. Familiarity with security tools is an advantage.**
CS2613	Prog Lang Lab	Must be available for labs, Mon/Wed 8:30am-10:20am. **Must be proficient in Linux, Git, and some knowledge of Racket, Python, JavaScript and Octave/Matlab. Preference to those who have either 1) successfully TAd the course before, or 2) completed the course with high achievement.**
CS3025	Human Computer Interaction	**Preference to those who have taken this course and performed well. Applicants must have strong English writing skills.**
CS3103	Programming on the Web	Must be available Fri 10:30-11:20am. **Experience with web application development preferred.**
CS3383	Algorithm Design and Analysis	**Preference to those who have done well in this course and have strong English communication skills.**
CS3413	Operating Systems I	Must be available for labs, Thu 2:30-3:50pm. **Must be proficient in C programming.**
CS3503	Syst. Anal., Design & Pro.Mgmt	Must be available during scheduled midterm and final exam. **Good English communication skills are ideal.**
CS3543	Database Systems & Admin	Must be available for hands-on labs which are during class hours (schedule is available at the beginning of the semester).
CS3853	Comp Architecture & Organizat	

Courses for which TA positions may be available in Winter 2021 continued:

CS3873	Net-Centric Computing	Must be available for labs, Fri 2:30pm-4:20pm and exam invigilation. **Preference to those who have some fundamental knowledge of computer networks and socket programming in Java.**
CS4015/CS6075/ SWE4403	Software Arch.& Design Pattern	**Preference to those who have taken the course or have design patterns/software architecture experience.**
CS4065/CS6065	Interactive Human-Centered Sys	**Preference to those who have taken the course.**
CS4413/CS6413	Foundations of Privacy	
CS4417/CS6417	Software Security	
CS4545/CS6545	Big Data Systems	Must be available for hands-on labs which are during class hours (schedule is available at the beginning of the semester).
CS4613/CS6905	Prog Language Interpretation	
SWE4203	Software Evol'n.& Maintenance	**Preference to those who have taken the course.**