CSC324H1 F

Principles of Programming Languages

Fall 2024 Syllabus

Course Meetings

CSC324H1 F

Section	Day & Time	Delivery Mode & Location	
LEC0101	Tuesday, 9:00 AM - 11:00 AM	In Person: BA 1180	
LEC0201	Tuesday, 3:00 PM - 5:00 PM	In Person: BA 1180	
TUT0101	Thursday, 10:00 AM - 11:00 AM	In Person: GB 303	
TUT0102	Thursday, 10:00 AM - 11:00 AM	In Person: MP 137	
TUT0201	Thursday, 3:00 PM - 4:00 PM	In Person: MP 134	
TUT0202	Thursday, 3:00 PM - 4:00 PM	In Person: AB 107	

Refer to ACORN for the most up-to-date information about the location of the course meetings.

Course Contacts

Course Website: https://q.utoronto.ca/courses/352555

Instructor: Dr. Xujie Si Email: six@cs.toronto.edu Phone: 4387643591

Office Hours and Location: Tuesday 11:30am-12:30pm, BA3248

Instructor: Dr. Ningning Xie

Email: ningningxie@cs.toronto.edu

Office Hours and Location: Tuesday 11am-12pm, BA3256

Course Overview

Programming principles common in modern languages; details of commonly used paradigms. The structure and meaning of code. Scope, control flow, datatypes, and parameter passing. Two non-procedural, non-object-oriented programming paradigms: functional programming (illustrated by languages such as Lisp/Scheme, ML or Haskell) and logic programming (typically illustrated in Prolog).

Programming principles common in modern languages; details of commonly used paradigms. The structure and meaning of code. Scope, control flow, datatypes, and parameter passing.

Two non-procedural, non-object-oriented programming paradigms: functional programming (illustrated by languages such as Lisp/Scheme, ML or Haskell) and logic programming (typically illustrated in Prolog).

Prerequisites: CSC263H1/CSC265H1

Corequisites: None

Exclusions: CSC324H5, CSCC24H3. NOTE: Students not enrolled in the Computer Science Major or Specialist program at A&S, UTM, or UTSC, or the Data Science Specialist at A&S, are

limited to a maximum of 1.5 credits in 300-/400-level CSC/ECE courses.

Recommended Preparation: None

Credit Value: 0.5

Marking Scheme

Assessment	Percent	Details	Due Date
Midterm test	25%		2024-10-17
Assignments	40%	4 programming assignments, due on Fridays	2024-09-27,2024-10- 11,2024-11-08,2024- 11-29
In-Person Final Exam	35%		Final Exam Period

Late Assessment Submissions Policy

Each student has 8 grace tokens, each can be used to extend deadlines for 12 hours. Special extensions (except for emergency situations) have to be requested 12 hours before the deadline.

Policies & Statements

Academic Integrity

All suspected cases of academic dishonesty will be investigated following procedures outlined in the <u>Code of Behaviour on Academic Matters</u>

(https://governingcouncil.utoronto.ca/secretariat/policies/code-behaviour-academic-matters-july-1-2019). If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, please reach out to me. Note that you are expected to seek out additional information on academic integrity from me or from other institutional resources. For example, to learn more about how to cite and use source material appropriately and for other writing support, see the U of T writing support website at http://www.writing.utoronto.ca. Consult the Code of Behaviour on Academic Matters for a complete outline of the University's policy and expectations. For more information, please see <a href="https://www.artsci.utoronto.ca/current/academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic-advising-and-academic

<u>support/student-academic-integrity)</u> and the <u>University of Toronto Website on Academic Integrity</u> (https://www.academicintegrity.utoronto.ca).

Students with Disabilities or Accommodation Requirements

Students with diverse learning styles and needs are welcome in this course. If you have an acute or ongoing disability issue or accommodation need, you should register with Accessibility Services (AS) at the beginning of the academic year by visiting https://studentlife.utoronto.ca/department/accessibility-services/. Without registration, you will not be able to verify your situation with your instructors, and instructors will not be advised about your accommodation needs. AS will assess your situation, develop an accommodation plan with you, and support you in requesting accommodation for your course work. Remember that the process of accommodation is private: AS will not share details of your needs or condition with any instructor, and your instructors will not reveal that you are registered with AS.