Computer Science 3MI3 - Principles of Programming Languages
2020 Course Outline

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Contents

1 TL;DR

At the very least, please review these sections of the outline.

- Course staff

- Your responsibilities

- Communicating with course staff

2 The purpose of an outline

A course outline sets the expectations for students and what they can expect in terms of the course experience they will receive, the format in which the course will be delivered and the knowledge and skills that can be gained. The outline introduces the course and the instructor and sets out the expectations of the instructor so that students are aware of how they will learn, what level of participation will be expected and how they will be assessed.

3 Course staff

:TODO:

4 Schedule

	Mon	Tues	Wed	Thu	Fri	Sat	Sun
9:30			Tutorial 2				
10:30							
11:30	Lecture		Lecture				
12:30	Tutorial						
13:30					Lecture		
EOD					Homework released		Homework due

There is a one-week delay between the homework release and due dates. So there are 9 days to work on each homework.

5 Administration tools

5.1 The tools

This course will be administered via a combination of

- a "team" on the CAS departmental Microsoft Teams,

- the course homepage,

- a Github repository of the course content, from which the homepage is hosted as a `github.io` website,

- a repository for each student on the McMaster CAS GitLab server, and

- communications via McMaster email addresses.

Specifically,

Teams will be used for live lectures/tutorials and preferred for discussions relevant to the whole (or at least many members of) the class,

the homepage will be used for announcements and convenient access to notes and homework/assignments,

the Github repository will be used to host the course homepage and content, and allow students to easily see version changes to content,

the Gitlab repository for each student will be used for homework and assignment submissions and grade distribution, and

McMaster email addresses will be used for private communications with students.

An Avenue to Learn course has been created for this course for the sake of directing students to the course homepage and entering homework/assignment deadlines in a calendar. No course content will be uploaded to Avenue to Learn, and attempts to communicate with staff on that platform may go unnoticed and unanswered.

5.2 Your responsibilities regarding course administration tools

It is the student's responsibility

- to ensure they have an account on the McMaster CAS GitLab server and the CAS Microsoft Teams team

- to be aware of the information on the course's homepage and

- to check the homepage, their course GitLab repository, the Microsoft Teams team for the course and their email regularly for announcements and changes.

It is not assumed that students follow the Github repo, but it is a good practice to stay informed of any and all changes to content.

6 Communicating with course staff

To communicate with course staff reliably, you should choose the most appropriate means from the below.

- "Mention" the course staff member in a relevant channel on the Microsoft Teams team.

  - This is appropriate for questions which may interest many students.

- Private message the course staff member on Microsoft Teams.

  - This is appropriate for very quick questions.

- Email the course staff member using the email listed under 3.

  - This is appropriate for longer or more detailed questions.

Note that outside of class hours, course staff may not be available for immediate replies to your communication. Permit up to a business day for response before following up.

7 Resources

The course notes are intended to be self contained, but the recommended texts and several of the available resources are available free of charge, so you are encouraged to investigate them.

:TODO:

8 Course description

:TODO:

9 Grading

:TODO:

10 Approved advisory statements

The following two pages cover topics and policies related to undergraduate course management. Please review them.

COURSE OUTLINE – APPROVED ADVISORY STATEMENTS

ACADEMIC INTEGRITY

You are expected to exhibit honesty and use ethical behaviour in all aspects of the learning process. Academic credentials you earn are rooted in principles of honesty and academic integrity. **It is your responsibility to understand what constitutes academic dishonesty.**

Academic dishonesty is to knowingly act or fail to act in a way that results or could result in unearned academic credit or advantage. This behaviour can result in serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads: "Grade of F assigned for academic dishonesty"), and/or suspension or expulsion from the university. For information on the various types of academic dishonesty please refer to the *Academic Integrity Policy*, located at https://secretariat.mcmaster.ca/university-policies-procedures-guidelines/

The following illustrates only three forms of academic dishonesty:
- plagiarism, e.g. the submission of work that is not one's own or for which other credit has been obtained.
- improper collaboration in group work.
- copying or using unauthorized aids in tests and examinations.

AUTHENTICITY / PLAGIARISM DETECTION

Some courses may use a web-based service (Turnitin.com) to reveal authenticity and ownership of student submitted work. For courses using such software, students will be expected to submit their work electronically either directly to Turnitin.com or via an online learning platform (e.g. A2L, etc.) using plagiarism detection (a service supported by Turnitin.com) so it can be checked for academic dishonesty.

Students who do not wish their work to be submitted through the plagiarism detection software must inform the Instructor before the assignment is due. No penalty will be assigned to a student who does not submit work to the plagiarism detection software. **All submitted work is subject to normal verification that standards of academic integrity have been upheld** (e.g., on-line search, other software, etc.). For more details about McMaster's use of Turnitin.com please go to www.mcmaster.ca/academicintegrity.

COURSES WITH AN ON-LINE ELEMENT

Some courses may use on-line elements (e.g. e-mail, Avenue to Learn (A2L), LearnLink, web pages, capa, Moodle, ThinkingCap, etc.). Students should be aware that, when they access the electronic components of a course using these elements, private information such as first and last names, user names for the McMaster e-mail accounts, and program affiliation may become apparent to all other students in the same course. The available information is dependent on the technology used. Continuation in a course that uses on-line elements will be deemed consent to this disclosure. If you have any questions or concerns about such disclosure please discuss this with the course instructor.

ONLINE PROCTORING

Some courses may use online proctoring software for tests and exams. This software may require students to turn on their video camera, present identification, monitor and record their computer activities, and/or lock/restrict their browser or other applications/software during tests or exams. This software may be required to be installed before the test/exam begins.

CONDUCT EXPECTATIONS

As a McMaster student, you have the right to experience, and the responsibility to demonstrate, respectful and dignified interactions within all of our living, learning and working communities. These expectations are described in the *Code of Student Rights & Responsibilities* (the "Code"). All students share the responsibility of maintaining a positive environment for the academic and personal growth of all McMaster community members, **whether in person or online**.

It is essential that students be mindful of their interactions online, as the Code remains in effect in virtual learning environments. The Code applies to any interactions that adversely affect, disrupt, or interfere with reasonable participation in University activities. Student disruptions or behaviours that interfere with university functions on online platforms (e.g. use of Avenue 2 Learn, WebEx or Zoom for delivery), will be taken very seriously and will be investigated. Outcomes may include restriction or removal of the involved students' access to these platforms.

ACADEMIC ACCOMMODATION OF STUDENTS WITH DISABILITIES

Students with disabilities who require academic accommodation must contact Student Accessibility Services (SAS) at 905-525-9140 ext. 28652 or sas@mcmaster.ca to make arrangements with a Program Coordinator. For further information, consult McMaster University's *Academic Accommodation of Students with Disabilities* policy.

REQUESTS FOR RELIEF FOR MISSED ACADEMIC TERM WORK

McMaster Student Absence Form (MSAF): In the event of an absence for medical or other reasons, students should review and follow the Academic Regulation in the Undergraduate Calendar "Requests for Relief for Missed Academic Term Work".

ACADEMIC ACCOMMODATION FOR RELIGIOUS, INDIGENOUS OR SPIRITUAL OBSERVANCES (RISO)

Students requiring academic accommodation based on religious, indigenous or spiritual observances should follow the procedures set out in the RISO policy. Students should submit their request to their Faculty Office *normally within 10 working days* of the beginning of term in which they anticipate a need for accommodation or to the Registrar's Office prior to their examinations. Students should also contact their instructors as soon as possible to make alternative arrangements for classes, assignments, and tests.

COPYRIGHT AND RECORDING

Students are advised that lectures, demonstrations, performances, and any other course material provided by an instructor include copyright protected works. The Copyright Act and copyright law protect every original literary, dramatic, musical and artistic work, **including lectures** by University instructors

The recording of lectures, tutorials, or other methods of instruction may occur during a course. Recording may be done by either the instructor for the purpose of authorized distribution, or by a student for the purpose of personal study. Students should be aware that their voice and/or image may be recorded by others during the class. Please speak with the instructor if this is a concern for you.

EXTREME CIRCUMSTANCES

The University reserves the right to change the dates and deadlines for any or all courses in extreme circumstances (e.g., severe weather, labour disruptions, etc.). Changes will be communicated through regular McMaster communication channels, such as McMaster Daily News, A2L and/or McMaster email.