# DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES UNIVERSITY OF TORONTO MISSISSAUGA

# CSC309H5S LEC9102 Programming on the Web Course Outline - Winter 2021

Class Location & Time Fri, 01:00 PM - 03:00 PM

**Instructor** Sadia Sharmin

Office Location Office Hours

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Course Web Site <a href="https://axiom.utm.utoronto.ca/~csc309/21s/index.shtml">https://axiom.utm.utoronto.ca/~csc309/21s/index.shtml</a>

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## **Course Description**

An introduction to software development on the web. Concepts underlying the development of programs that operate on the web; survey of technological alternatives; greater depth on some technologies. Operational concepts of the internet and the web, static client content, dynamic client content, dynamically served content, n-tiered architectures, web development processes, and security on the web. Assignments involve increasingly more complex web-based programs. [24L, 12P]

Prerequisite: CSC209H5 and CSC290H5

Corequisite: CSC343H5

Exclusion: CSC309H1 or CSCC09H3 (SCI)

Distribution Requirement: SCI

Students who lack a pre/co-requisite can be removed at any time unless they have received an explicit waiver from the department. The waiver form can be downloaded from <a href="here">here</a>.

### **Textbooks and Other Materials**

None

#### **Assessment and Deadlines**

Type	Description	Due Date	Weight
Assignment	al	2021-02-14	30%
Assignment	a2	2021-03-07	30%
Assignment	a3	2021-04-09	30%
Lab	Labs	On-going	10%
		Tota	al 100%

#### More Details for Assessment and Deadlines

Some of the assignments will be done independently, others will be done in teams of size 2. As part of marking assignments, you may be called to interview with course staff.

#### **Penalties for Lateness**

Assignments will be penalized 20% if submitted up to 48 hours late, they will not be accepted after that time.

#### **Procedures and Rules**

#### **Missed Term Work**

To request special consideration, email supporting documentation to the course coordinator at

least one week in advance. In case of illness, fill out ACORN's declaration of absence and then email the course coordinator to let us know you filled it out.

#### **Academic Integrity**

Honesty and fairness are fundamental to the University of Toronto's mission. Plagiarism is a form of academic fraud and is treated very seriously. The work that you submit must be your own and cannot contain anyone elses work or ideas without proper attribution. You are expected to read the handout How not to plagiarize (<a href="http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize">http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize</a>) and to be familiar with the Code of behaviour on academic matters, which is linked from the UTM calendar under the link Codes and policies.

#### **Additional Information**

This offering of CSC309 will be delivered online.

Last Date to drop course from Academic Record and GPA is March 15, 2021.