

ECE 1779 Introduction to Cloud Computing

Fall 2020

General Information

Instructor	Prof. Eyal de Lara delara@cs.toronto.edu
Lectures	Friday 10am-12pm
Office Hour	Monday 1-2pm
WWW	www.cs.toronto.edu/~delara/courses/ece1779/index.html

Overview

This course provides an introduction into the technologies behind cloud computing. A combination of lectures and hands-on programming assignments expose the student to the leading cloud computing paradigms and programming interfaces (e.g., EC2, Lambda). In addition, lectures provide an overview of the underlying technological concepts that make cloud computing possible (e.g., virtualization, scalability, fault tolerance, security).

Marking

Course grade will be determined as follows:

	Weight	Due
Participation	15%	
A1 (Web Development)	20%	Oct 19
A2 (EC2)	35%	Nov 16
A3 (AWS Lambda)	30%	Dec 9-11

Assignment/Project Policies

1. You have to work on the assignments in teams of up to 3 students.
2. Assignments will be posted on the course web page.
3. Assignments are due at 6 pm on their due date.
4. All deliverables should be submitted electronically.
5. **Late course work.** You can turn in your assignment **up to 2 days late**, but this will cost you **10%** of the maximum grade for every day you are late (an assignment that is 2 days late can get a maximum of 8/10). No assignment will be accepted after 2 days. If you are struggling with an assignment, talk to the instructor for help **before the deadline**.
6. **Communications.** Your best bet for getting questions answered quickly is to post to the course discussion group. If you think your question is not appropriate for the newsgroup, feel free to email me. Please make sure to include “ECE1779” in the subject line of your email.
7. **Cheating/Plagiarism.** The policy of the School of Engineering will be in effect. You are encouraged to discuss problems with other classmates beyond those in your team; however, all work that your team submits must be your own. When you submit an assignment with your names on it, you are certifying that you have done the work on that assignment yourselves. Remember that the penalty for cheating is always worse than handing in the assignment late.