DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES
UNIVERSITY OF TORONTO MISSISSAUGA

CSC333H5F LEC0101
Forensic Computing
Course Outline - Fall 2019

Class Location & Time	Mon, 06:00 PM - 08:00 PM DH 2010
Instructor	Ryan Duquette
Office Location	
Office Hours	
E-mail Address	ryan.duquette@utoronto.ca
Course Web Site	
Teaching Assistant	Raj Pandya
E-mail Address	raj.pandya@mail.utoronto.ca

Course Description

Introduction to the tools and techniques of the digital detective. Electronic discovery of digital data, including field investigation methods of the computer crime scene. Focus on the computer science behind computer forensics, network forensics and data forensics. Forensic topics include: computer structure, data acquisition from storage media, file system analysis, network intrusion detection, electronic evidence, Canadian computer crime case law. [24L, 12P]

Prerequisite: CSC209H5;CSC290H5 (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 here.

Textbooks and Other Materials

The Basics of Digital Forensics, 2nd Edition - John Sammons

Assessment and Deadlines

Type	Description	Due Date	Weight
Assignment	Paper	2019-11-04	25%
Lab	Lab Challenge #1	2019-09-30	5%
Lab	Lab Challenge #2	2019-10-21	5%
Quiz	Quiz #1	2019-09-23	5%
Quiz	Quiz #2	2019-10-07	5%
Quiz	Quiz #3	2019-10-28	5%
Assignment	Discussion #1	2019-10-06	5%
Assignment	Discussion #2	2019-11-03	5%
Term Test	Practical	2019-11-25	20%
Term Test	Written	2019-12-02	15%
Quiz	Quiz #4	2019-11-11	5%
		Total	100%

Penalties for Lateness

A 10% deduction per day will be given to any assignments handed in late, up to a maximum of a 30% deduction (3 days). Any assignments beyond 3 days late will be given a mark of 0.

Procedures and Rules

Missed Term Work

To request special consideration, bring supporting documentation to the instructor in person during office hours at least one week in advance.

In case of illness, bring a U of T medical certificate to the instructor within one week of the missed work. The certificate must specify the exact period during which you were unable to carry out your academic work.

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 (http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize) 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

CSC333H5F - Intro to Computer Forensics (SCI)

Instructor	Ryan Duquette	Phone	None
Office	DH-3066	E-mail	Ryan.duquette@utoronto.ca
Office Hours	Monday 5-6 PM	Teaching Assistant E-mail	Raj Pandya raj.pandya@mail.utoronto.ca
Classroom	DH-2010		

Last Date to drop course from Academic Record and GPA is November 7, 2019.