



MCT Update

Oct 19, 2021

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Update on MCTI Class of 2021 (Ali)

- We had 16 students in the program
- Ten are graduating (7 have jobs/job offers, 2 have pending offers)
- Two are on LOA
- Four are still taking courses due to COVID

Mitacs Industry Projects (Ali)

Companies	Project Descriptions
eSentire	Detection of malicious documents
	Anomalous DNS Query Detection
ISA	Real-time Automated Security Report Generation
	Automation & Orchestration for Improved Security Communication
KPMG	Automated AI Phishing Solution
Bruce Power	Cyber Threat Intelligence Integration with MISP
FCC	Building and Evaluating a Consolidated SIEM
Artic Wolf	Malicious/phishing Website Detection
CCTX	Creating a comparison and alert methodology

Update on MCTI Class of 2022 (Ali)

New students who have registered for F21: 19

- PT status – expecting new F21 students to register for PT status: 3
- FT status – expecting new F21 students to register for FT status: 15
- There are 3 female students currently enrolled
- There are 9 international students currently enrolled
- *One student approved to defer admission to W22*

MCTI Budget (2021-2022) (Ali)

- Yet to receive any funds transferred!
- We don't have any clues of the amount that will be transferred to the school and when it will be transferred!

Discuss Strategies for Recruiting Women into MCTI (An)

- We have created a subcommittee with members of the Advisory Board and MCTI Faculty to develop near term tactics to increase interest in MCTI program from potential female applicants
- Resulted action from sub-committee
 - We have 4 female guest lecturers in our Professional Seminar course in 2021 (eSentire, Microsoft, IBM and SAP) and more are being confirmed
 - Working with GWiCS (Guelph Women in Computer Science) student leaders to host joint events to create awareness about MCTI program and invite GWiCS to our guest lectures
 - Developing a U of Guelph Student Chapter for WiCyS (Women in Cybersecurity)
- Subcommittee meetings have been scheduled for September to November to develop longer term targets and strategy to recruit more women

Master of Cybersecurity Leadership Proposal (Ali)

Canada Cyber Foundry Update (Ali)

Revised Process for Mitacs Industry Project (An)

September / October	October/November	December
Faculty profiles are sent out to Industry Partners	Faculty and Industry Partner meet to explore project opportunities	Industry Partner submit project Expression of Interest Form
Industry partner selects faculty that aligns w/ their project / research interest	Faculty and Industry partner align on project(s)	Faculty recommend students to Industry Partners

MCTI Scholarship Selection Update (An)

- Thank you to Bruce Power, who have generous added a new scholarship for Indigenous students in the MCTI program starting Winter 2022
- Students are awarded scholarship based on academic achievement (highest average in first semester and research potential)
- We have a total of 9 scholarships for MCTI students
- 4 Scholarships for female students
- 1 Scholarship for Indigenous student

Thank you

- Questions and comments