MCTI Updates

Master of Leadership in Cybersecurity Updates

SoCS Council Meeting – Mar 2021

MCTI Advisory Board New Members

- Bruce Power
- EQ Bank
- Canadian Tire

Updates on MCTI 2020

- Total of 12 industry projects
- The remaining 7 students are looking for projects from faculty
- Similar to last year, $1000CAD will be contributed to the general purpose account
- Projects are required to have some applications/contributions to cybersecurity
- An will send call for proposal in the next few days

Reynolds 3321 Cybersecurity Lab

- Max of 17 students if we want to meet the university requirement for minimum floor area per person (pre-Covid)

- With 2 monitors plus a laptop for each student: up to 12 students

- If we want to give students proper viewing distance, 90-degree viewing cone, and not making them to look behind to see a monitor:
  - We should add 3 – 85" monitors, and 1 – 55" monitor, for a total of 6 monitors in the room!

This is significantly limiting the growth of the program!

Updates on MCTI 2021

- As of Mar 2021:
  - Number of accepted offers:10
  - Number of pending offers (offers sent, no decision made by applicant yet):17 (CGPA of A- or higher)
  - Number rejected/expired: 8 (CGPA of B- or below)
  - Number of applicants pending (no decision made): 68 (CGPA of B+ or higher)

- I am hesitant to make anymore offers due to 17 due to the lab space limit!

- I hope university shows some commitments to MCTI and find us a bigger room!

Master of Leadership in Cybersecurity

- Joint program between School of Computer Science and School of Business

- 4 courses from Lang School and 4 from SoCS

- Following courses will be offered by the School of Computer Science cross listed:
  - ~~CIS*6510 Cybersecurity and Defence in Depth~~
  - CIS*6550 Privacy, Compliance, and Human Aspects of Cybersecurity
  - CIS*65XY Professional Seminar in Cybersecurity
  - CIS*65XY Information Security Management and Governance (new course)
  - CIS*65XY: Principles and Practice of Information Security (new course)

Master of Leadership in Cybersecurity

Intake	Total Enrolment	Year of Program Maturity
Jan 2022	25	
Jan 2023	35	
Jan 2024	40	Yes

- SoCS needs to offer two new graduate courses
- This will increase the total number of graduate cybersecurity courses from 8 to 10
- We are still asking for:
  - one dedicated postgraduate administrator,
  - one industry liaison officer and 0.5 IT support,
  - and 1 course relief for the director of the program
- But not any CL position! As all new position should be funded through the program income
- Still SoCS (40%) and LANG (40%) plan to evenly split the revenue they receive from central (20%)

Thanks!