## **CYBR 405: Cybersecurity Internship (3 credits)**

This course provides students with the opportunity to apply their knowledge and skills in a real-world environment. The internship is typically offered by companies, government agencies, or non-profit organizations with a focus on cybersecurity.  *(Prerequisite: Senior Level (90 Credits))*

**Course Learning Outcomes:**

By the end of the course, students will be able to:

A1. Demonstrate critical knowledge and understanding of cybersecurity theories, concepts, and issues encountered during the internship.

A2. Apply theoretical concepts and knowledge gained in the cybersecurity program to solve practical problems encountered in the workplace.

B1. Make informed decisions for cybersecurity projects and tasks through the application of numeracy skills.

B2. Implement cybersecurity techniques to safeguard systems or networks.

B3. Communicate effectively and professionally with team members, supervisors, and stakeholders in written and oral forms, utilizing appropriate ICT tools and platforms.

C1. Demonstrate autonomy and responsibility by taking ownership of assigned tasks, managing time effectively, and working independently as well as collaboratively within a team.

C2. Evaluate and reflect upon personal learning experiences during the internship.

C3. Exhibit ethical behaviour and responsibility in the workplace, while considering the impact of decisions on the organization, clients, and society.

**Course Learning Materials:**

* There are no specific textbooks required for the Cybersecurity Internship, as the focus is on practical experience in a real-world environment. However, students may be required to read and study relevant cybersecurity materials provided by the hosting organization.

**Course Content:**

* 1. Field Work
  2. Field Work, Bi-Weekly Report1,2,3
  3. Field Work, Site visit report 1,2