



## PROJECT SNAPSHOT

### Developing Pathways in the area of Cybersecurity

**Type:** Pathway Development

**Project Number:** 2020-22 or P2022

**Project Lead:** University of Ottawa

**Collaborators:** Algonquin College, Carleton University, Collège La Cité

#### Project Summary

The four partner institutions are already working together as part of the Education City initiative, a project that aims to examine the possibility of collaboratively developing an innovative model that provides educational experiences focusing on developing human skills, foundation knowledge and applied competencies related to the chosen field of work in the Ottawa area. Building on this collaboration as well as their existing expertise and programs in the field of Cybersecurity, the four institutions seek to establish reciprocal transfer pathways (college-university and university-college) in order to enhance student mobility in the Ottawa area in this emerging and increasingly important field of study.

#### Outcomes

The desire to create a bilingual micro-program between the four institutions, based on the strengths of each institution and their complementarity.

#### Key Steps

Reviewing the curricula has shown that credits cannot be recognized between the colleges and the universities. However, each institution has strengths in the field of cybersecurity, which are complementary. The working group hopes to explore the possibility of creating a bilingual micro-program between the four institutions.

#### Challenges

There have been two key challenges. First, the engineering program accreditation standards make the recognition of credits difficult. Then, in the universities, students who courses are in

third or fourth year and those courses have prerequisites for which credit equivalency cannot be achieved with the colleges.

### Tips/Advice

When reviewing curricula, do not think only about the recognition of credits, but also try to see how other types of pathways could be developed.

