

Information Systems Security – Program Fit

Program focus

Information Systems Security (INSS)

One year (two academic semesters + one internship work term)

- First semester – operating system security, network security, cryptography and security management
- Second semester – application security, disaster recovery, system monitoring, and advanced network security
- Strong focus on administration, configuration, labs and team projects

Program workload and expectations

- 18 hours of classes a week
- Six courses per semester
- Moderate written, communication and computer skills

Successful student/employee

- Career-focused
- Self-directed with time and priorities
- Reliable, dependable, and respectful
- Broad level thinking
- Strong team player
- Self-starter
- Strong ability to prioritize, meet deadlines and work independently
- Actively participates in program

Employment expectations

- Potential for future managerial roles
- Work under direction of team lead
- Self-direction with limited administrative reporting
- Perform assigned tasks/daily duties

Typical employers

- Banks and financial Institutions
- Government agencies (e.g. municipal, provincial, federal)
- Educational services and health care
- Information Technology firms

Students will take courses in applied technology, natural sciences, regulatory framework, and college fundamentals. Co-op is a mandatory component of both programs.

For more information, please visit
georgiancollege.ca/academics/full-time-programs/