



PRINCIPLES OF INFORMATION SECURITY MODULE

DURATION: 39 hours

PROGRAM OBJECTIVE

This course is an exploration of the underlying principles of information security. It will allow students to explore the importance of protecting informational assets while identifying and learning about effective strategies, tools, and skills necessary for a comprehensive information security program in accordance with the fundamental principles. By the end of this course, students will be able to understand and apply information security principles in the implementation of information security programs to protect organization informational assets.

MODULE OUTLINE

Introduction to Information Security	Intrusion Detection and Prevention Systems and other Security Tools
Need for Security	Cryptography
Legal, Ethical, and Professional Issues in Information Security	Physical Security
Planning for Security	Implementing Information Security
Risk Management	Security and Personnel
Access Controls, Firewalls and VPNs	Information Security Maintenance

ENROLMENT INFORMATION

To register in the Principles of Information Security module, go to <https://www.wilfredinstitute.com>. Under the **Programs** tab, there will be an enrolment form at the bottom of the page. Students wishing to enroll must complete this form and wait for a member of our team to make contact. Students should be prepared to present supporting documents providing proof of a high-school diploma or equivalent. Any questions regarding academic requirements and the submission of documents (once requested by our Admissions staff) are to be directed to admissions@wilfredinstitute.com