



## NETWORK LOG ANALYSIS AND MANAGEMENT MODULE

**DURATION:** 39 hours

### PROGRAM OBJECTIVE

This course prepares students to build their skillset in analyzing network packets. This technique builds one's capacity in identifying malware that has been obfuscated with benign files to compromise enterprise network systems through emails and HTTPS URLs, such as a phishing, steganography and other malicious means. By the end of this course students will have the skills and abilities to perform packet analysis and protect enterprise networks against malware and understand how to present evidence in the court of law after it has been forensically gathered.

### MODULE OUTLINE

Introduction to Packet Forensics	Packet Analysis
Network Protocols, Services and Functions	Retrohunting Techniques
Packet Capturing Techniques	Building Threat Intelligence with Network Packets
Breach Analysis and Remediation Techniques	Legalities of Packet Capturing

### CERTIFICATIONS

Network Traffic Analyst Specialist

### ENROLMENT INFORMATION

To register in the Network Log Analysis 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](mailto:admissions@wilfredinstitute.com)