

Course Outline

Course Title Introduction to Networking and Security

Course Code NETW 1027

Hours 90

Credits 6

Prerequisites

Co-Requisites

Conditions

Course Description

This course is focused on supporting network connected devices covering troubleshooting and maintaining connectivity from a client perspective.

Rationale

Under Development

Learning Outcomes

Students are required to successfully complete each course outcome. In keeping with NSCC's approach to portfolio learning, students will have demonstrated the ability to:

1. Investigate elements of local area networks to support client connectivity.
2. Build a small office/home office (SOHO) local area network to support wired and wireless client connectivity.
3. Investigate elements of physical network infrastructure to support wired and wireless client connectivity.
4. Identify current security requirements to support IT operations by analyzing current threats and mitigation strategies.

Grading

The pass for this course is 60%

Required Supplies

Under Development

Other Learning Resources

See your Instructor for details.

Other Information

Not Applicable

Other Course Notes

It is the responsibility of the student to review and understand all Nova Scotia Community College policies, most specifically the Student Community Standards, Academic Integrity, Student Appeals, Use of Copyright Materials, and Academic Accommodation policies. Policies directly applicable to students are referenced in the student handbook. The policies and procedures can be found on the College website: [Policies & procedures \(https://nscc.ca/policies/\)](https://nscc.ca/policies/)

If you have questions about policies and/or procedures, you are encouraged to ask Faculty, your Academic Chair or Staff at Student Services.

Workplan

A workplan for this course is attached and will be reviewed by your faculty member(s) within the first week of class study.