nscc

Course Outline

Course Title	Operating Systems - Linux
Course Code	OSYS 1000
Hours	60
Credits	4
Prerequisites	
Co-Requisites	
Conditions	

Course Description

This course introduces the skills and knowledge that will enable the student to install, configure, maintain and troubleshoot a current UNIX based operating system (OS) in standalone workstation mode.

Rationale

The purpose of this course is to provide fundamental information and skills for installing and managing Unix/Linux-based operating systems. This course will focus on the common skills required to successfully maintain a *NIX workstation for typical office use. The course will attempt to be UNIX/Linux agnostic, where significant differences exist they will be highlighted and demonstrated. The significant learning of the course will be a focus in the command line interface (CLI) of *NIX. The limited management requirements will be performed within a GUI environment.

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. Explain *NIX operating system functions, standards and operations to a desktop user level.
2. Install and configure a *NIX based OS in standalone workstation mode.
3. Maintain and troubleshoot a *NIX OS as a standalone workstation user.
4. Create user scope scripts with a *NIX OS as a standalone workstation user.
5. Perform management techniques with a *NIX OS as a standalone workstation user.
6. Produce intermediate level communication documents and presentations using an office software suite.

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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/)

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.