

Course Outline

Course Title Windows Programming C#

Course Code PROG 2500

Hours 90

Credits 6

Prerequisites PROG 1400, SAAD 1001, DBAS 1007

Co-Requisites

Conditions

Course Description

This course explores Graphical User Interface (GUI) programming in a Windows environment. The emphasis is on learning practical approaches for designing and implementing GUI-based programs using the .NET framework.

Rationale

Learners preparing for careers as programmers need experience in GUI programming. This course provides that experience using one of the programming world's most widely recognized application frameworks, .NET.

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. Demonstrate an understanding of Windows application programming using .NET.
- 2. Develop a C.R.U.D. application using .NET technologies.
- 3. Develop an application architecture utilizing best practice design.

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.