

**PROG 1400 TENTATIVE WORK PLAN** 

# Introduction to Object Oriented Programming

## **FACULTY INFORMATION**

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Campus Annapolis Valley Campus - COGS

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Availability Mon - Thu 3:30-4:00 PM **Academic Chair:** 

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## **TEXTBOOK / RESOURCE REQUIREMENTS**

For more information on the course text(s), contact your campus bookstore. For Online courses, contact Metro Bookstore.

## **SUPPLIES / ADDITIONAL RESOURCES**

Not applicable.

#### **ACCREDITATION / EXTERNAL CERTIFICATION**

Not applicable.

## ASSESSMENT AND EVALUATION METHODS

A variety of informal and formal methods may be used for assessing and evaluating your learning, including but not limited to:

- Assignments
- Tests
- **Projects**

- **Presentations**
- Peer Assessments
- Self-Assessments

# **Evaluation Scheme:**

Assignments: 5 @10% each	50%
Tests: 2 @10% each	20%
Final Project	30%
Total	100%

The pass mark for this course is 60.

All assignments must be completed to the satisfaction of the instructor and must meet all pertinent learning outcomes in order to pass the course.

#### **Late Submissions**

Assessments and evaluations are to be handed in on or before the specified due date. Late submissions may not be accepted after assignments have been corrected and returned to other learners. If you are experiencing problems with an assignment, it is up to you to inform your instructor immediately. Extensions will not be granted on the day before or the due date of the assignment. Should you be unable to complete an evaluation, speak with your faculty prior to the due date about your options.

#### Supplemental Evaluations





Students may be eligible to write supplemental evaluations however, not all courses are eligible for a course supplemental evaluation. Approval to exempt a course from eligibility for supplemental evaluation must be granted by the school Dean and the Director of Enrolment and Registrar. For more information speak with your faculty or Academic Chair.

## **TENTATIVE SCHEDULE**

Because every learner is different, it is effective to align the pace, workload, and delivery strategy to strengths of the learners. In a creative learning environment, **you should expect some variations** from this tentative work plan as well as a variety of informal assessments throughout the course.

Week/Unit	Topics/Description	Relevant Learning Outcome(s)	Value/Evaluation/ Due Dates (if applicable)
<b>Week 1</b> Jan 07-13	Introduction to OOP		
<b>Week 2</b> Jan 14-20	Java Basics – Types, Strings Arrays, Lists	2	
<b>Week 3</b> Jan 21-27	Conditionals, Loops	2	
Week 4 Jan 28-Feb 03	Methods, Objects, Classes	1,2	Assignment #1 Due
<b>Week 5</b> Feb 04-10	Methods, Objects, Classes	1,2	
<b>Week 6</b> Feb 11-17	Inheritance	1,2	Assignment #2 Due
<b>Week 7</b> Feb 18-24	Polymorphism	1,2	
Week 8 Feb 25-Mar 02	Polymorphism Cont.	1,2	Assignment #3 Due
<b>Week 9</b> Mar 03-09	Abstraction Test	1,2	
<b>Week 10</b> Mar 10-16	Study Break		
<b>Week 11</b> Mar 17-23	Interfaces	1,2,3	Assignment #4 Due
<b>Week 12</b> Mar 24-30	File I/O	1,2,3	
<b>Week 13</b> Mar 31-Apr 06	Java Docs	4	Assignment #5 Due
<b>Week 14</b> Apr 07-13	Project	1,2,3,4	
<b>Week 15</b> Apr 14-17	Test 2	1,2,3,4	Project Due

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#### ADDITIONAL INFORMATION

## Inclusion and Integrity of the Learning Environment

We strive to ensure that equity, inclusion and fairness is the reality for all students, faculty and staff. We commit to provide a safe and respectful working and learning environment where differences are valued, expected and honored. Within this environment, students are required to demonstrate the values of respect, academic integrity and honesty.

To support these goals, we have the following policies:

- Respectful Community
- Student Community Standards
- **Employee Code of Conduct**
- Sexual Violence
- Academic Integrity
- Academic Accommodations
- **Educational Equity**

For more information visit https://www.nscc.ca/about/publications/policies-procedures/index.asp

## Appealing a Final Grade

NSCC is committed to a fair, transparent and timely approach to a student's right to challenge academic decisions and non-academic decisions that affect academic progress and standing.

If you feel your final grade is unreasonable, speak with your Faculty or Academic Chair about your concerns. If the issue is not resolved, you may pursue a formal appeal. Speak with your Student Services Advisor for more information on the Student Appeals Policy, procedures, and your eligibility.

## Copyright

Copyright compliance is a legal responsibility. All students, staff and faculty at NSCC are required to abide by the NSCC Use of Copyright Materials Policy, Fair Dealing Guidelines and the Copyright Act of Canada when copying materials. This includes art, music, videos, sound recordings, images, printed works (book, journals, newspapers, etc.) and materials on the Internet. Check with your Campus Library if you have guestions or visit our Copyright Guide.

#### Preparing for Learning

Your success in this course stems largely from your level of engagement and willingness to learn. Preparation, attendance, and participation are key factors in learning. If you feel overwhelmed, lost, or disengaged, speak with your faculty, Academic Chair, or Student Services Advisor about how we can help.

# **Student Supports**

Student Services provides you with a wide range of supports. For more information, visit Student supports. For support with Brightspace contact the Technology Service Desk by visiting servicedesk.nscc.ca. Click Create a Request (Select "Brightspace (D2L)", then "Brightspace (D2L) Student Support"). Or, by phone, dial 902 491-6774 (press 4), or Toll-free: 1 877 491-6774 (press 4). For self-directed, how-to resources to aid in using Brightspace, visit the Brightspace (D2L) Toolkit.

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## Take care of yourself

As a student, you may experience a range of challenges that can interfere with learning, such as strained relationships, increased anxiety, substance use, feeling down, difficulty concentrating or lack of motivation. This may impact your daily activities and impact your academic performance.

We are here to support you.

To talk to a counsellor and explore other supports: Student Mental Health and Wellness Resources

For online supports and our 24/7 student helpline: HealthymindsNS Your wellbeing is a priority – review our Mental Wellness Strategy

Workplan Approval	Mad	
Signature: Faculty	Signature: Academic Chair	
David Kristiansen	Monica Lloyd	
Name of Faculty Member	Name of Academic Chair	
February 1, 2024	February 1, 2024	
Date	Date	