

PROG 1700

TENTATIVE WORK PLAN

Logic and Programming

FACULTY INFORMATION

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Office Telephone	MS TEAMS
Campus	Annapolis Valley Campus - COGS
Office Location	Room 114B
Availability	Mondays & Tuesdays 1:30 – 3:30 pm Other times by appointment only

Academic Chair:
Monica Lloyd
902-584-2056
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TEXTBOOK / RESOURCE REQUIREMENTS

Posted on the Course Brightspace Site

SUPPLIES / ADDITIONAL RESOURCES

Posted on the Course Brightspace Site

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 with code reviews
- In-class Activities (ICAs)
- Tests & Exam
- Peer & Self Assessments

Evaluation Scheme:

Assignments: 4 @ 10% each	40%
ICAs 8 @ 2% each	16%
Quizzes: 4 @ 3.5% each.....	14%
Project	10%
Final Exam*	20%

(* Required to achieve at least 60% to pass the course)

Under normal circumstances, evaluations submitted on time will be graded, and marks posted to Brightspace approximately one week after the evaluation due date. Grades will be posted on the Course Brightspace site.

Late Submissions

Assessments and evaluations are to be handed in on or before the specified due date.

Late submissions will be accepted with a 5-point penalty for each day late, up to one week. Later than one week receives a grade of zero. 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 – PROG 1700

Because every learner is different, it is effective to align the pace, workload, and delivery strategy to the 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)
Week 1 Sep 4-8	Orientation Day (5) Introduction to Logic and Programming		
Week 2 Sep 11-15	Logic – Problem Solving & IPO Programming – Setup Python & Environments	1	ICA 1 – 2%
Week 3 Sep 18-22	Logic – Flowcharts and Pseudocode Programming - Input and Output	2, 3 1 - 3	ICA 2 – 2% Assignment 1 – 10%
Week 4 Sep 25-29	Logic – Good Programming Design Programming - Data Types and Variables	1 - 3	Quiz 1- 3.5%
Week 5 Oct 2-6	National Truth & Reconciliation Day (2) - College Closed Logic – Number Systems & Code Structures Programming - Math and String Operations	3	ICA 3 – 2%
Week 6 Oct 9-13	Thanksgiving Day (9) – College Closed Logic – Relational Operators/Truth Tables & Decisions Programming – IF Structures	4	ICA 4 – 2% Assignment 2 – 10%
Week 7 Oct 16-20	Logic – Basic Set Theory & Repetition Programming - Loops	3, 4	Quiz 2 – 3.5%
Week 8 Oct 23-27	Loops Continued	5	ICA 5 – 2%
Week 9 Oct 30-Nov 3	Logic – Modular Techniques & UML Programming - Functions	5 1 - 5	ICA 6– 2% Assignment 3 – 10%
Week 10 Nov 6-10	Functions Continued Study Day (10) – No Classes	4, 5	Quiz 3 – 3.5%
Week 11 Nov 13-17	Remembrance Day (13) – College closed Logic – Data Storage & Processing Programming - Lists, Tuples, Sets & Dictionaries	3, 4, 5	ICA 7 – 2%
Week 12 Nov 20-24	Logic – Understanding File Operations Programming – Files & Exception Handling	3, 4, 5 3 - 5	ICA 8 – 2% Assignment 4 – 10%
Week 13 Nov 27-Dec 1	Logic – Software Testing Programming – IDE Debugging Tools & Testing Features	3 - 5	Quiz 4 – 3.5%
Week 14 Dec 4-8	Projects & Presentations	1 - 7	Project – 10%
Week 15 Dec 11-14	Final Exam - December 12 (semester work - must achieve at least 60% to pass) Course Wrap-Up	1 - 7	Exam – 20%

Inclusion and Integrity of the Learning Environment

We strive to ensure that equity, inclusion, and social justice are for all students, faculty, and staff. We commit to providing 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.nsc.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 questions 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.nsc.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](#).

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

Sharla Rolfe-Hunter

Signature: Faculty

Signature: Academic Chair, Manager Alternate
Delivery, or Dean's Designate

Sharla Rolfe-Hunter

Name of Faculty Member

Name of Academic Chair, Manager Alternate
Delivery, or Dean's Designate

September 1, 2023

Date

Date