

PROG 3300

TENTATIVE WORK PLAN

Integrated Project for Programming

FACULTY INFORMATION

Name Michael Crocker
Email michael.crocker@nsc.ca
Campus Institute of Technology
Office Location D309
Availability By Appointment

Academic Chair:
Michael Purcell
michael.purcell@nsc.ca

Administrative Assistant:
Katherine Osborne
902-491-4511
katherine.osborne@nsc.ca

TEXTBOOK / RESOURCE REQUIREMENTS

Not Applicable.

SUPPLIES / ADDITIONAL RESOURCES

Not Applicable

ACCREDITATION / EXTERNAL CERTIFICATION

Not Applicable.

COURSE LEARNING OUTCOMES:

1. Design, develop and deliver an IT project to specifications and parameters.
2. Integrate professional communication and reporting strategies to meet the needs of a variety of stakeholders and target audiences across a variety of platforms.
3. Review the successes and areas for improvement throughout the development and implementation of the project.

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:

- Project
- Labs/Exercises
- Presentations
- Peer Assessments
- Self-Assessments
- Quizzes

Evaluation Scheme:

Quizzes: Ongoing (drop 2 lowest).....	10%
In-Class Assessments: Ongoing (drop 2 lowest).....	10%
Bi-Weekly checkpoints 3 @15% each.....	45%
Project Selection and process	10%
Project Documentation.....	10%
Final Project Presentation.....	15%
Total	100%

Feedback and grading will be provided on the course Brightspace website.

The pass mark for this course is **60%***

* Learners are required to successfully complete each course outcome (regardless of marks earned) in order to attain a passing grade in this course.

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)
Week 1 Jan 5-9	Welcome to Integrated Project for Programming Course Introduction Module 1 - Collaborative Source Control	1	
Week 2 Jan 12-16	Module 1 - Collaborative Source Control	1	
Week 3 Jan 19-23	Module 1 - Collaborative Source Control Module 2 - Project Management Tools	1,2	
Week 4 Jan 26-30	Module 2 - Project Management Tools Module 3 - Continuous Integration and Deployment	1,2	
Week 5 Feb 2-6	Module 3 - Continuous Integration and Deployment Module 4 – Project Documentation	1,2	
Week 6 Feb 9-13	Module 4 – Project Documentation Potential Projects / Selection	1,2	
Mon, Feb. 16th – NS Heritage Day – College Closed/No classes			
Week 7 Feb 17-20	Project Planning Review, Retrospective and Planning for Iteration 1	1,2	Charter and Initiation Plan 10%
Wed, Feb. 25th – Assessment & Evaluation Day – College Open/No classes			
Week 8 Feb 23-27	Review, Retrospective and Planning for week	1,2	Iteration 1 results - 15%
Week 9 Mar 2-6	Review, Retrospective and Planning for Iteration 2	1,2	
Week 10 Mar 9-13	Review, Retrospective and Planning for week	1,2	Iteration 2 results - 15%
Mar 16-20 - Study Week – No classes			
Week 11 Mar 23-27	Review, Retrospective and Planning for Iteration 3	1,2	
Week 12 Mar 30 – Apr 2	Review, Retrospective and Planning for week	1,2	Iteration 3 results - 15%
Fri, Apr. 3rd – Good Friday – College Closed/No classes			
Mon, Apr. 6th – Easter Monday – College Closed/No classes			
Week 13 Apr 7-10	Review, Retrospective for Final Project Project Documentation	1,2,3	Final Documents and Artifacts 10%
Week 14 Apr. 13-15	Project Final Submission Presentations	1,2,3	Final Presentation 15%

ADDITIONAL INFORMATION

The keys to success in a fast-paced and applied program are being proactive and being present. To foster success, we have implemented the guidelines below to help keep you on-track in the program. It is important that if you are having difficulties, you have ongoing communication with your faculty.

Attendance and Late Assignments

1. NSCC is an applied learning environment and as such in-classroom participation is key to the learning process. Prompt and regular attendance is expected of all students and attendance records will be kept.
2. Responsibility for work missed due to absence rests with the student. Failure to complete program or course requirements stated at the outset of the course will result in a failing grade.
3. If a student misses a test or be late with an assignment they must coordinate with the faculty **prior** to the due date. A late assignment will be assessed a late penalty of 10% per day. Assignments submitted 4-7 days late will be marked out of 60% and after 7 days Brightspace submission will be closed and after that point an assignment can only be graded with the permission of the Academic Chair.
4. When academic difficulties are being experienced, it is the responsibility of the student to seek support through college and/or external resources.

Inclusion and Integrity of the Learning Environment

We strive to ensure that equity, inclusion and social justice 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 [Policy and Procedures](#)

Universal Design for Learning (UDL)

Extended time has been applied for timed evaluations in this course. If you are a student with an extended time accommodation and have questions about whether your accommodation is being upheld, please contact me and your Student Accessibility Specialist (SAS) as soon as possible. I will work with you and your SASs to ensure accommodation needs are met.

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.

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.

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

Visit the [Student Supports Hub](#) to access accessibility, advising, career, financial aid, library, learning and wellness supports.

For support with Brightspace visit [Service Desk](#) and select Technology Services and then View Services. Click **Create a Request** (Select "Brightspace", then "Brightspace Student Support"). Or, by phone, dial 902 491-4357, or Toll-free: 1 866 898 4357. For self-directed, how-to resources to aid in using Brightspace, visit the [Brightspace 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 your academic performance.

We are here to support you.

To talk to a counsellor and explore other supports: [Wellness and counselling](#)

For online supports and our 24/7 student helpline: [HealthymindsNS](#)

Your wellbeing is a priority – review our [Mental Wellness Strategy](#)

Workplan Approval

Signature: Faculty

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

Name of Faculty Member

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

Date

Date