

PROG 2200

TENTATIVE WORK PLAN

Advanced Topics in Programming

FACULTY INFORMATION

Name David Kristiansen
 Email David.Kristiansen@nsc.ca
 Office Telephone 902-825-6245
 Campus Annapolis Valley Campus - COGS
 Office Location COGS-114A
 Availability Mon – Thu 3:30-4:00 PM

Academic Chair:
 Monica Lloyd
 902-584-2056
 monica.lloyd@nsc.ca
Administrative Assistant:
 Angie Publicover
 902-584-2103
 angie.publicover@nsc.ca

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:

4 Assignments	60%
Final Exam.....	10%
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. 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)
Important Dates	September 2 – Labour Day September 3 – New Student Orientation September 4 – Classes Begin September 13 – Last Day to Admit September 17 – Withdraw and RPL Deadlines September 30 – Truth and Reconciliation Day October 14 – Thanksgiving Day October 23 – Assessment & Evaluation Day October 25 – End of Half-term Courses November 1 – Last Day to Withdraw (W) November 11 – Remembrance Day December 12 – Fall Term Ends December 16 – Final Grades Entered		
Week 1 Sept 4-6*	Java Language Review		
Week 2 Sept 9-13	Collections in Java		
Week 3 Sept 16-20	Design Patterns	1	Assignment 1 – 10%
Week 4 Sept 23-27	Generics	1	
Week 5 Oct 1-4*	Graphics and GUIs		Assignment 2 – 10%
Week 6 Oct 7-11	Libraries and Frameworks	4	
Week 7 Oct 15-18*	Client/Server Model	1,2	Assignment 3 – 10%
Week 8 Oct 21-25*	Build a Server Application	1,2	
Week 9 Oct 28-Nov 1	Build a Server Application continued	1,2	
Week 10 Nov 4-8	Multithreading	1,3	Assignment 4 – 15%
Week 11 Nov 12-15*	Multithreading continued	1,3	
Week 12 Nov 18-22	Adding in a Database	1,2,3	Assignment 5 – 15%
Week 13	Project Work	1,2,3,4	

Week/Unit	Topics/Description	Relevant Learning Outcome(s)	Value/Evaluation/ Due Dates (if applicable)
Nov 25-29			
Week 14 Dec 2-6	Project Presentations	1,2,3,4	Projects & Presentations – 30%
Week 15 Dec 9-12*	Final Exam Course Wrap-Up	1,2,3,4	Exam – 10%

ADDITIONAL INFORMATION

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](#)

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

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 impact your academic performance.

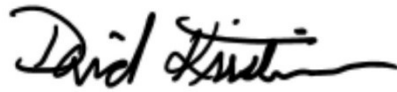
We are here to support you.

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

David Kristiansen

Name of Faculty Member

September 3, 2024

Date

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

Monica Lloyd

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

Date