INET 2005

Web Application Programming I

FACULTY INFORMATION

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Campus	Annapolis Valley Campus - COGS
Office Location	COGS-114A
Availability	Mon – Thu 3:30-4:00 PM

Academic Chair:
Monica Lloyd
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Administrative Assistant:
Angie Publicover
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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. 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	Introduction to Server-Side Programming Setup Development Environment	1	
Week 2 Sept 9-13	Building the Foundation: HTTP and Web Servers Assignment 1 - Web Server Discussion	1	10% Due Sept. 13
Week 3 Sept 16-20	Introduction to Backend Programming Languages	2	
Week 4 Sept 23-27	Database Integration	1,2,3	
Week 5 Oct 1-4	API Development Assignment 2 - CRUD	1,2,3	10% Due Oct. 4th
Week 6 Oct 7-11	Test 1 Handling Client Requests	3	Test 10%
Week 7 Oct 15-18	Forms & Front-End Integration	1,2	
Week 8 Oct 21-25	Model-View-Controller Assignment 3 – Forms	4	10% Due Oct. 25th
Week 9 Oct 28-Nov 1	Introduction to the Laravel Framework	4	
Week 10 Nov 4-8	Authentication and Authorization	1	

Week/Unit	Topics/Description	Relevant Learning Outcome(s)	Value/Evaluation/ Due Dates (if applicable)
Week 11 Nov 12-15	Security and Best Practices Assignment 4 – MVC	1,2	10% Due Nov. 15th
Week 12 Nov 18-22	Testing and Debugging	1	
Week 13 Nov 25-29	Project Work Assignment 5 – Laravel	1,2,3,4	10% Due Nov. 29th
Week 14 Dec 2-6	Project Presentations Code Review	1,2,3,4	
Week 15 Dec 9-12	Final Test Project Deliverables	1,2,3,4	Test 10% 30% Due Dec. 6th

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.
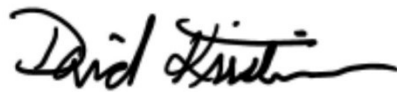
We are here to support you.

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	Signature: Academic Chair
David Kristiansen	Monica Lloyd
Name of Faculty Member	Name of Academic Chair
September 3, 2024	September 3, 2024
Date	Date