nscc

OSYS 1000

Operating Systems - Linux

FACULTY INFORMATION

Name	Sharla Rolfe-Hunter
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Office Telephone	MS TEAMS
Campus	Annapolis Valley Campus - COGS
Office Location	Room 114B COGS
Availability	Monday – Thursday 3:30 – 4:30 pm
	Other times by appointment only

Academic Chair:
Monica Lloyd
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monica.lloyd@nscc.ca

Administrative Assistant:
Angie Publicover
902-584-2103
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TEXTBOOK / RESOURCE REQUIREMENTS
None

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
- Projects & Presentations
- Midterm & Final Exams
- Peer & Self Assessments

Evaluation Scheme:

Assignments 4 @ 7% each	28%
Projects 2 @ 11% each	22%
Midterm Exam	15%
Final Exam	35%
Total	100%

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 must be handed in before the specified due date. Late submissions may not be accepted after assignments have been corrected and returned to other learners. Late penalty – 10% per day. If you cannot complete an evaluation, discuss your options with your faculty before the due date.

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.

OSYS 1000 - TENTATIVE SCHEDULE

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 Jan 4 - 5	**No Classes – Orientation for New Students**		
Week 2 Jan 8 - 12	Introduction to OSYS 1000 Linux Careers and Industry Standards		
Week 3 Jan 15 -1 9	Why Linux The Linux Shell and GUI		
Week 4 Jan 22 - 26	Linux File System Basic Linux Commands	1, 2 & 6	Assignment 1 – 7%
Week 5 Jan 29 - Feb 2	File Permissions & Users Processes		
Week 6 Feb 5 - 9	Configuring the Linux Environment Linux Text Editors	3 & 6	Assignment 2 – 7%
Week 7 Feb 12 - 16	Project and Presentation **Study Day (16) – No Classes**	1, 2, 3 & 6	Project 1 – 11%
Week 8 Feb 19 - 23	**Heritage Day (19) – College Closed** Midterm Exam		Midterm 15%
Week 9 Feb 26 - Mar 1	Shell Scripts – Bash Shell Basics If/Case - Branching Structures		
Week 10 Mar 4 - 8	While/Until/For – Looping Structures IO Redirection and Errors	4 & 6	Assignment 3 – 7%
Mar 11 - 15	**Study Week – No classes**		
Week 11 Mar 18 - 22	Functions Additional String/Number Methods & Arrays		
Week 12 Mar 25 - 29	Linux Tasks and Troubleshooting **Good Friday (29) – College Closed**	5 & 6	Assignment 4– 7%
Week 13 Apr. 1 - 5	**Easter Monday (1) – College Closed** Linux System & Networking Administration		
Week 14 Apr 8 - 12	Project & Presentation	3, 4, 5 & 6	Project 2 – 11%
Week 15 Apr 15 - 17	Final Exam	1 – 6	Final 35%

ADDITIONAL INFORMATION

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.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 (books, 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 support. 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.

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

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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

January 3, 2024
Date

Date