

SAAD1001-Systems Analysis & Design

TENTATIVE WORK PLAN

SAAD1001

FACULTY INFORMATION

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Office Telephone **(902) 670-9714**
Campus **Annapolis Valley Campus – Centre for Geographic Sciences (COGS)**
Office Location **Online - Teams**
Availability **Any working hours when not in class**

Academic Chair:
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Administrative Assistant:
Leanne Surette
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TEXTBOOK / RESOURCE REQUIREMENTS

There is no textbook requirement for this class. All materials will be supplied to students in the form of handouts or online resources.

SUPPLIES / ADDITIONAL RESOURCES

None

ACCREDITATION / EXTERNAL CERTIFICATION

As per Brightspace

Methods of Assessment & Evaluation - A variety of formal and informal methods will be used for evaluation including but not limited to:

- Assignments

SAAD 1001 Evaluation Scheme

Assignments: 4 @ 15% each 60%

Assignments: 2 @ 20% each 40%

Total 100%*

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

*The pass mark for this course is 60%

Late Submissions

Assignments are to be handed in on or before the specified date and time and will incur a late penalty of 5 points per calendar day off the assessed mark. Late submissions may not be accepted after assignments have been corrected and returned to other learners. Assignments submitted after corrected assignments have been returned to other learners will receive a zero. Should you be unable to complete an evaluation, speak with your faculty prior to the due date about your options.

Citations

Remember that citations must be provided for any code, algorithm, text or image copied from another source (e.g. the Web, a textbook, an online tutorial, etc.). Not attributing appropriately (plagiarism) or using illegally copied materials (copyright breach) are serious academic offenses. If you are in doubt as to when or how to cite, consult with your instructor and the resources provided by the college.

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.

Course Learning Outcomes:

Learners are required to successfully complete each course outcome. In keeping with NSCC's approach to portfolio learning, learners will have demonstrated the ability to:

1. Write a systems requirements document to address an information system's needs.
2. Develop a System Specification proposal to address the system requirements.
3. Diagram requirements and specifications using UML, at Domain and Detailed levels.
4. Define testing terminology and develop test cases.
5. Produce intermediate level communication documents and presentations using an office software suite.

Important Dates

| | |
|-------------------|---|
| January 24, 2025 | NSCC PD Day - College closed |
| January 27, 2025 | Deadline to withdraw from class 95% refund |
| February 17, 2025 | Heritage Day - College closed |
| February 26, 2025 | Assessment day - No classes |
| March 7, 2025 | Deadline to withdraw from class, Final grade of W "withdrawal not fail" |
| April 16, 2025 | Winter Term Ends |

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.

TENTATIVE SCHEDULE

| Week/Unit | Topics/Description | Relevant Learning Outcome(s) | Value/Evaluation/ Due Dates (if applicable) |
|-------------------------|--|------------------------------|---|
| Week 1 Jan 6-10 | 1st Class: Course Overview and Instructor Introduction 2nd class: Lecture: Intro Course, Language & IDE | | |
| Week 2 Jan 13-17 | 1st class: Course Intro + The SDLC 2nd class: Assign #1 (Testing) - Roll Out | | |
| Week 3 Jan 20-24 | 1st class: Rec Lecture: Quality Assurance 2nd class: Class discussion of above + Lab time for Assign #1 | | |
| Week 4 Jan 27-31 | 1st class: Rec Lecture: Domain Diagrams 2nd class: Class discussion of above + Assign #2 (Domain Diagrams) - Roll Out | 4,5 | Assign #1 (15%) – Testing |
| Week 5 Feb 3 - 7 | 1st class: Lab time for Assign #2 2nd class: Take up Assign #1 | | |
| Week 6 Feb 10-14 | 1st class: Rec Lecture: Use Cases 2nd class: Class discussion of above + Assign #3 (Use Cases) - Roll Out | 1, 5 | Assign #2 (15%) - Domain |
| Week 7 Feb 17-21 | 1st class: Lab time for Assign #3 2nd class: Take up Assign #2 NB: Feb 16 is a PD Day & Feb 19 is Nova Scotia Heritage Day | | |
| Week 8 Feb 24-28 | 1st class: Rec Lecture: Activity Diagrams 2nd class: Class discussion of above + Assign #4 (UML Activity) - Roll Out | 2,3 | Assign #3 (20%) – Use Cases |
| Week 9 Mar 3-7 | 1st class: Lab time for Assign #4 2nd class: Take up Assign #3 | | |
| Week 10 Mar 10-14 | Study Week – No Classes | | |
| Week 11 Mar 17-21 | 1st class: Rec Lecture: Methodologies 2nd class: Class discussion of above + Assign #5 (Methodologies) - Roll Out | 3 | Assign #4 (15%) – Activity |
| Week 12 Mar 24-28 | 1st class: Lab time for Assign #5 2nd class: Take up Assign #4 | | |
| Week 13 Mar 31-Apr 5 | 1st class: Rec Lecture: Project Planning 2nd class: Class discussion of above + Assign #6 (Project Plan) – Roll Out | 4,5 | Assign #5 (15%) – Methodologies |
| Week 14 Apr 7-11 | 1st class: Lab time for Assign #6 2nd class: Take up Assign #5 | 1, 3 | Assign #6 (20%) – Project Plan |
| Week 15 Apr 14-16 | Marking final assignments – no scheduled class | | |

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, Manager Alternate
Delivery, or Dean's Designate

Name of Faculty Member

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

3 January 2025

Date

Date