Seneca POLYTECHNIC | SCHOOL OF COMPUTER PROGRAMMING & ANALYSIS

Course Code	SYD366	Course Section	NEE	Software Analysis and Design	
Term	Fall 2024 (2247)	Course Outline Link	Course Outline Link	Instructional Mode	Hybrid
Scheduled Weekday for Lecture	Wednesday	Scheduled Class Start Time (in Eastern Time)	11:40 AM	Scheduled Class End Time (in Eastern Time)	1:25 PM
Scheduled Weekday for Lab	Monday	Scheduled Lab Start Time (in Eastern Time)	9:50 AM	Scheduled Lab End Time (in Eastern Time)	11:35 AM
September - December					
Professor's Name	Cassandra Frances Laffan	Professor's Email Address	Cassandra.Laffan@senecapolytechnic.ca	Professor's Telephone Number	N/A
Scheduled Office Hours	By appointment	Professor's Preferred Method of Communication	Email	Expected Response Time	Within 1-2 business days

* An additional row for second scheduled day of classes per week is available if needed. Highlight rows 5 to 7, right click, and select "Unhide". Upon completion of the addendum - highlight, right click and HIDE THIS LINE.

 * Additional rows for second professor's information are available for semesters when two professors will facilitate course. If needed, highlight rows 8 to 12, right click, and select "Unhide". Upon completion of the addendum - highlight, right click and HIDE THIS LINE.

Assessment Summary

Assignments - 10%
Graded Homework - 20%
Tests - 70%

The semester starts on September 3rd					
Week	Class type	Topics/Activities	Instruction Mode	Class Location	Assessment (Type and weight)
Week 1					
	Lecture	Welcome, Systems Development Life Cycle, Methodologies	Flexible (Attend on campus or online)	A2520	
Week 2	Lab	Introduction to Visual Paradigm	In-Person (Attend on campus)	A3518	
	Lecture	Class Diagrams including associations	Flexible (Attend on campus or online)	A2520	Introduction Lab - 1%
Week 3	Lab	Defining Classes	In-Person (Attend on campus)	A3518	Prototyping Activity - 1%
	Lecture	Sequence Diagrams	Flexible (Attend on campus or online)	A2520	Defining Classes Lab - Part 1 - 1%
Week 4	Lab	Sequence Diagrams	In-Person (Attend on campus)	A3518	Prototyping Activity - 1%
	Lecture	Financial Transactions	Flexible (Attend on campus or online)	A2520	Defining Classes Lab - Part 2 - 1%

Week	Type	Topic	Delivery	Room	Assessment
Week 5	Lab	Test Review and Money Lab	In-Person (Attend on campus)	A3518	Prototyping Activity – 1%, Money Lab 1%
	Lecture	Money Test	Flexible (Attend on campus or online)	A2520	Money Test - 10%
Week 6	Lab	No Lab			
	Lecture	Inventory	In-Person (Attend on campus)	A2520	Group Discussion - 2%
Week 7 October 14th - Thanksgiving (Seneca Closed)	Lab	Test Review and Inventory Lab	Flexible (Attend on campus or online)	A3518	Inventory Lab - 3%
	Lecture	Inventory Test	In-Person (Attend on campus)	A2520	Inventory Test - 25%
Study week is from October 21st to October 25th					
Week 8	Lab	No Lab			
	Lecture	Sales	Flexible (Attend on campus or online)	A2520	Group Activity - 1%
Week 9	Lab	Sales Lab	In-Person (Attend on campus)	A3518	Sales Lab - 2%
	Lecture	Scheduling	Flexible (Attend on campus or online)	A2520	Group Activity - 2%
Week 10	Lab	Scheduling Lab	In-Person (Attend on campus)	A3518	Scheduling Lab - 2%
	Lecture	Work on Assignment			
Week 11	Lab	Work on Assignment			
	Lecture	Work on Assignment			
Week 12	Lab	Group Touch Base	In-Person (Attend on campus)	A2520	
	Lecture	Group Presentation	In-Person (Attend on campus)	A3518	Group Component of Assignment – 5%
Week 13	Lab	Study for Exam			Individual Component of Assignment – 5%
	Lecture	Test Review	Flexible (Attend on campus or online)	A2520	
Week 14	Lab	Final Test	In-Person (Attend on campus)	TBA	Final Test - 35%
	Lecture	No Lecture			
The semester ends December 11th					

Other Important Semester Dates

September 2nd - Labour Day (Seneca Closed)

October 14th - Thanksgiving (Seneca Closed)

December 25th - January 2nd - Holiday Period — (Seneca closed)

IMPORTANT INFO

Primary addendum approved by:

Please read this addendum to the general course outline carefully. It is your guide to the course requirements and activities.

Please refer to the course outline for learning outcomes, course description and text and materials.

Please also visit Welcome | School of Computer Programming and Analysis (senecapolytechnic.ca) for key information on courses, graduation requirements, transfer credit, and more from the School of Computer Programming and Analysis.

Course Policies

- Achieve a grade of 50% or better on the weighted average of the tests and final assessment.
- Achieve a grade of 50% or better on the overall course.

A+	90% to 100%
A	80% to 89%
B+	75% to 79%
B	70% to 74%
C+	65% to 69%
C	60% to 64%
D+	55% to 59%
D	50% to 54%
F	0% to 49% (Not a Pass)

Academic Policies

http://www.senecapolytechnic.ca/about/policies/academics-and-student-services.html

For further information, see a copy of the Academic Policy, available online (http://www.senecapolytechnic.ca/about/policies/academics-and-student-services.html) or at Seneca's Registrar's Offices.

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Instructions for Completing the Addendum for a 7-Week Course

Step #	Step Details
Set-Up	This template can be used for 7-week courses. Follow Steps 1 through 11.
1	Type the course code, section, and title in cells B3, D3,and F3, respectively.
2	Select the term for which the addendum applies from the drop-down list in cell B4.
3	Insert the hyperlink for the course outline in cell D4 by: A. Right clicking on the cell. B. Choosing "Link". C. Copying and pasting the web link of the course outline (that can be found on the Seneca Course Outline System) in the space at the bottom of the "Insert Hyperlink" dialog box, where it says "Address." D. Clicking "OK."
4	Select the instructional mode for the course from the drop-down menu in cell F4.
5	Select the scheduled day, start time, and end time of the class in cells B5, D5, and F5, respectively. - If there are two days of class scheduled per week, highlight rows 5 and 7, right-click, and 'Unhide' row 6 to complete and display the second scheduled day, start-time and end time of class in cells B6, D6, and F6, respectively.
6	Type the professor's name, e-mail address, and phone number in cells B7, D7, and F7, respectively.
7	Type the days, times, and modalities (e.g. in-person, virtual) for any office hours that will be held in cell B8.
8	Select the professor's preferred method to receive communications and the professor's expected response time to students from the drop-down menus in cells D8 and F8, respectively.
9	Highlight rows 11 and 12, right click, "Hide"
10	On rows 16 through 23, enter the details of the course, including: - Selecting the dates of the classes using the drop-down menus in Column A - Typing the topics that will be covered in class in Coumn B - Typing any pre-class activities expected of students in Column C - Selecting the instruction mode for the classes using the drop-down menus in Column D - Selecting the location of the classes using the drop-down menus in Column E - Typing any post-class activities expected of students in Column F Highlight rows 33 through 40, right click, "Hide". You do not need these rows for a 7-week course.
11	On lines 54 through 58, enter the details for any assessments, including: - Selecting the due dates of any assessments from the drop-down menus in Column A - Selecting the type of any assessments from the drop-down menus in Column B (DO NOT ALTER THESE CELLS) - Type the title of any assessments in Column C - Selecting the mode of any assessments from the drop-down menus in Column D - Type the weight of the final grade that any assessments are worth in Column E - Type the LO number(s) that are being assessed for each assessment in Column F. These numbers should align with the numbers of the course learning outcomes as shown on the course outline. When there are more than six assessments in a course, highlight rows 59 and 73, right click, and select "Unhide". Complete the appropriate information and then hide any unused rows by highlighting the rows to be hidden, right clicking, and selecting "Hide".
12	Highlight row 73, right click, "Hide"
13	Save the Addendum as an .xlsx file using the file naming convention "COURSECODESECTION_Addendum_TERM#". Example: BAM101NAA_Addendum_2231
14	**Upload the excel file through the Seneca Business Addendum Submission Form that is available at: https://forms.office.com/r/7rwrsUJ6MA**

Instructions for Completing the Addendum for a 14 Week Course with One or Two Classes a Week with either One or Two Professors

Step #	Step Details
Set-Up	The Addendum is set up for a fourteen-week course with one class per week. Follow Steps 1 through 11. This addendum can also be used for a fourteen-week course with two classes per week. Highlight rows 23 and 32, right click, 'Unhide' and then highlight rows 39 and 49, right click, 'Unhide' . This will add 7 additonal lines before Study Week and 7 additional lines following Study Week.
Set-Up	It can also be used for two professor's who are facilitating the same course by highlighting rows 8 to 12, right click, and select "Unhide".
	Follow Steps 1 through 11.
1	Type the course code, section, and title in cells B3, D3,and F3, respectively.
2	Select the term for which the addendum applies from the drop-down list in cell B4.
3	Insert the hyperlink for the course outline in cell D4 by: A. Right clicking on the cell. B. Choosing "Link". C. Copying and pasting the web link of the course outline (that can be found on the Seneca Course Outline System) in the space at the bottom of the "Insert Hyperlink" dialog box, where it says "Address." D. Clicking "OK."
4	Select the instructional mode for the course from the drop-down menu in cell F4.
5	Select the scheduled day, start time, and end time of the class in cells B5, D5, and F5, respectively. - If there are two days of class scheduled per week, highlight rows 5 and 7, right-click, and 'Unhide' row 6 to complete and display the second scheduled day, start-time and end time of class in cells B6, D6, and F6, respectively.
6	Type the professor's name, e-mail address, and phone number in cells B7, D7, and F7, respectively.
7	Type the days, times, and modalities (e.g. in-person, virtual) for any office hours that will be held in cell B8.
8	Select the professor's preferred method to receive communications and the professor's expected response time to students from the drop-down menus in cells D8 and F8, respectively.
8 (a)	Where two professors are facilitating the course (e.g. during a summer semester), unhide rows 8 to 12 to complete and display the second professor's teaching days and contact information. To unhide the rows, highlight rows 8 to 12, right click, and select "Unhide". Complete the required cells as in step 8.
9	Highlight rows 11 and 12, right click, "Hide"

10	For **one class** per week:
	    On rows 16 through 23 and 33 through 39, enter the details of the course, including:
	- Selecting the dates of the classes using the drop-down menus in Column A
	- Typing the topics that will be covered in class in Coumn B
	- Typing any pre-class activities expected of students in Column C
	- Selecting the instruction mode for the classes using the drop-down menus in Column D
	- Selecting the location of the classes using the drop-down menus in Column E
	- Typing any post-class activities expected of students in Column F
	
	For **two classes** per week:
	    Highlight rows 23 and 32, right click, 'Unhide' and then highlight rows 39 and 49, right click, 'Unhide' . This will add 7 additonal lines before Study Week and 7 additional lines following Study Week.
	
	    Highlight row 50, right click, "Hide"

11	On lines 54 through 58, enter the details for any assessments, including: - Selecting the due dates of any assessments from the drop-down menus in Column A - Selecting the type of any assessments from the drop-down menus in Column B (DO NOT ALTER THESE CELLS) - Type the title of any assessments in Column C - Selecting the mode of any assessments from the drop-down menus in Column D - Type the weight of the final grade that any assessments are worth in Column E - Type the LO number(s) that are being assessed for each assessment in Column F. These numbers should align with the numbers of the course learning outcomes as shown on the course outline. Where there are more than six assessments in a course, highlight rows 59 and 73, right click, and select "Unhide". Complete the appropriate information and then hide any unused rows by highlighting the rows to be hidden, right clicking, and selecting "Hide".
12	Highlight row 73, right click, "Hide"
13	Save the Addendum as an .xlsx file using the file naming convention "COURSECODESECTION_Addendum_TERM#". Example: BAM101NAA_Addendum_2231
14	**Upload the excel file through the Seneca Business Addendum Submission Form that is available at: https://forms.office.com/r/7rwrsUJ6MA**