Seneca POLYTECHNIC | SCHOOL OF COMPUTER PROGRAMMING & ANALYSIS

Course Code	SFT221	Course Section	NCC	Course Title	Software Testing
Term	Summer 2024 (2244)	Course Outline Link	Course Outline Link	Instructional Mode	In Person
Scheduled Weekday for Lecture	Thursday	Scheduled Class Start Time (in Eastern Time)	12:35 PM	Scheduled Class End Time (in Eastern Time)	3:15 PM
MAY/JUNE					
Professor's Name	Fagun Vankawala	Professor's Email Address	fagun.vankawala@senecapolytechnic.ca	Professor's Telephone Number	N/A
Scheduled Office Hours	Tuesday 12:00 - 2:00 PM (Virtually On Request)	Professor's Preferred Method of Communication	Email / Teams	Expected Response Time	Up to 2 days
JULY/AUGUST					

Assessment Summary

Workshops (4 @ 3% and 2 @ 4%)	20%
Project (6 Milestones @ 30%, 2 Presentations @ 10%)	40%
Tests (Test1 10%, Test2 10%, Test3 20%)	40%

The semester starts on May 6th

Week	Class type	Topics/Activities	Instruction Mode	Class Location	Assessment (Type and weight)
Week 1 May 6 - 10	Lecture and Lab	Introduction Importance of Testing Types of Testing	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Workshop 1: Debug **3%**
Week 2 May 13 - 17	Lecture and Lab	Test Data Selection	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Workshop 2: Testing **3%**
Week 3 May 20 - 24 May 20th - Victoria Day (Seneca Closed)	Lecture and Lab	Unit Testing Testing in Visual Studio Test Coverage	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Workshop 3: Unit Testing **3%**
Week 4 May 27 - 31	Lecture and Lab	Debugging Techniques	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Workshop 4: Debugging **3%**
Week 5 Jun. 3 - 7	Lecture and Lab	Visual Studio Debugging	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Workshop 5: VS Debugging **4%** **Test 1 - 10%**
Week 6 Jun. 10 - 14	Lecture and Lab	Other Debugging Tools Debugging Other Languages	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Workshop 6: Logs **4%**
Week 7 Jun. 17 - 21	Lecture and Lab	Software Development Life Cycle Testing in the Life Cycle Testing Life Cycle	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 1 **4%**

Study week is from June 24th to June 28th					
Week 8 Jul. 1 - 5 July 1st- Canada Day (Seneca Closed)	Lecture and Lab	Quality Assurance The Software Test Plan Jira	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 2 **4%**
Week 9 Jul. 8 - 12	Lecture and Lab	Version Control Test Cases	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 3 **4%**
Week 10 Jul. 15 - 19	Lecture and Lab	Bug Reporting	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 4 **5%** **Test 2 - 10%**
Week 11 Jul. 22 - 26	Lecture and Lab	Quality Assurance Workflow	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 5 Presentation 1: **5%**
Week 12 Jul. 29 - Aug. 2	Lecture and Lab	Debugging On Linux Debugging On Web Browsers	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 5 **8%**
Week 13 Aug. 5 - 9 August 5th - Civic Day (Seneca Closed)	Lecture and Lab	Review	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	Project Milestone 6 **5%** Presentation 2: **5%**
Week 14 Aug. 12 - 16	Lecture and Lab	Final Test	In-Person (Attend on campus)	Physical Classroom (Newnham Bldg A - A1509A)	**Test 3 - 20%**
The semester ends August 16th					

Other Important Semester Dates

Monday May 20th Monday - Victoria Day (Seneca Closed)
Monday July 1st Monday - Canada Day (Seneca Closed)
Monday August 5th Monday - Civic Day (Seneca Closed)

IMPORTANT INFO

Primary Addenda 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

To obtain a credit in this subject, a student must have a passing average for the course AND a weighted passing average for the tests.

Each student has an allowance of 2 late days for individual work and teams have an allowance of 4 late days for teamwork. This means you can be late for two days for individual work and four days for group work without penalty. You could be 1 day late on four group assignments or 4 days late on 1 group assignment. Any late work beyond that will be NOT be accepted without prior consent of your instructor.

Although students are not required to successfully complete workshops, and projects, it is very difficult to pass the course without successfully completing most term work.

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

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