Seneca | SCHOOL OF SOFTWARE DESIGN & DATA SCIENCE

Course Addendum

Semester: **Summer 2020** Subject Code:IPC144 Section: **NFF & NGG**
Subject Title :Introduction to Programming using C
Professor: Robert Robson
E-mail: Robert.robson1@senecacollege.ca Ext.
Office Hours: **Tue 11:00-12:00, Fr 12:30-14:30 on MS TEAMS**

Approved by: _____

Kathy Dumanski, Chair, School of Software Design and Data Science

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 ict.senecacollege.ca for key information on courses, graduation requirements, transfer credit, and more from the School of Software Design and Data Science.

Assessment Summary

- Workshops (minimum 5) - 20% - each unit 30% Part 1, 30% part 2 & 40% reflection
- Assignments (minimum 2)- 25%: (A1 10%, A2 15%)
- Quizzes (min 15) - 25%: (Reading assessment quizzes 15%, best 7/10 - weekly walk/logic exercises 10%, best 5/8)
- Test - 15%
- Final Assessment - 15%

Course Policies

To obtain a credit in this subject, a student must:

- Achieve a grade of 50% or better on the final assessment

- Satisfactorily complete assignment 2
- Achieve a weighted average of 50% or better for the tests and final assessment
- Achieve a grade of 50% or better on the overall course

Academic Policies:
http://www.senecacollege.ca/about/policies/academics-and-student-services.html

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TENTATIVE WEEKLY SCHEDULE
Semester - Summer 2020

Week	Topic or Skill	Reading	Assessment	Weight
Week 1 May 19-22	**Introduction to Using Vs2019, and transfer of files to matrix**	**Types, Calculations, Expressions for next week**	**Workshop 1**	**1%**
Week 2 May 25-29	**Types, Calculations, Expressions**	**Logic, Style, Testing and Debugging for next week**	**Readings Quiz Workshop 2 Walkthrough Exercise**	**1.5% 2% 2%**
Week 3 June 1-5	**Logic, Style, Testing and Debugging**	**Arrays, Parallel Arrays**	**Readings Quiz Workshop 3 Correct the Mistakes Exercise**	1.5% 4% 2%
Week 4 June 8-12	**Arrays, Parallel Arrays**	**Structures**	**Readings Quiz Workshop 4 Walkthrough Exercise**	1.5% 4% 2%
Week 5 June 15-19	**Structures**	**Functions, Pointers**	**Readings Quiz Workshop 5 Correct the Mistakes Exercise**	1.5% 4% 2%
Week 6 June 22-26	**Functions, Pointers & Review**	**Functions, Arrays and Structs, and Character Strings**	**Readings Quiz Midterm Assignment 1 Due July 10**	**1.5% 15% 10%**

Study Week				
Week 7 **July 6-10**	**Functions, Arrays and Structs, and Character Strings**	**Character strings, Input, Output and Library functions**	**Readings Quiz** **Walkthrough Exercise** **Assignment 2 MS1 & 2 Due July 24**	**1.5%** **2%** **7%**
Week 8 **July 13-17**	**Character strings, Input, Output and Library functions**	**Character strings, String library**	**Readings Quiz** **Correct the Mistakes Exercise**	**1.5%** **2%**
Week 9 **July 20-24**	**Character strings, String library**	**Text Files, Records and Fields**	**Readings Quiz** **Walkthrough Exercise** **Assignment 2 MS3 & 4 Due Aug 7**	**1.5%** **2%** **8%**
Week 10 **July 27-31**	**Text Files, Records and Fields**	**Review**	**Readings Quiz** **Correct the Mistakes Exercise**	**1.5%** **2%**
Week 11 **August 4-7**	**Review**	**Review**	**Readings Quiz** **Walkthrough Exercise & Review Quiz**	**1.5%** **2%**
Week 12 **August 10-14**	**Final Assessment**		**Final Assessment**	**15%**

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