

# Course Addendum

Semester**: 2217 Fall 2021** Subject Code:**CPR101**

Section**: ZEE**

Subject Title: **Computer Principles for Programmers**

Professor: ***Dr. Nargis Khan*** Office**:** MS team code: jcz0uyp

E-mail: **nargis.khan@SenecaCollege.ca** Phone:

Office Hours**: Thursday 12:30 to 2:30 PM**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Approved by: Kathy Dumanski, Chair, School of Software Design and Data Science

Please read this addendum to the general [CPR101 course outline](https://sdds.senecacollege.ca/course/cpr101)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 [sdds.senecacollege.ca](https://sdds.senecacollege.ca/) for key information on [programs](https://sdds.senecacollege.ca/programs), [courses](https://sdds.senecacollege.ca/program/cpp/curriculum), [graduation requirements](https://sdds.senecacollege.ca/?q=search/node/graduation), [transfer credit](https://sdds.senecacollege.ca/?q=search/node/transfer%20credit), and [more](https://sdds.senecacollege.ca/students/home) from the School of Software Design and Data Science.

**Assessment Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Content** | **each** |  | **Grading Weight** | **Achievement** |
| Quizzes (best 8 of 10) | 5% |  | 40% | minimum 50% average of best 8 quizzes |
| Activities (best 9 of 11) | 4% |  | 36% | minimum 50% average of best 9 activities |
| ICT News Item Presentation | 4% |  | 4% | optional |
| Final Group Project | 20% |  | 20% | required |
| **Total** |  |  | **100%** | **minimum50% overall** |

## Course Policies

* Evaluation as per the criteria in the Assessment Summary above.
* Grading Policy: <http://www.senecacollege.ca/about/policies/grading-policy.html>)
* Extra Time Fee (late penalty) for any assessment due date missed without prior arrangement is a minimum of 20% per day including any portion thereof.
  + Quizzes missed without prior arrangement are scored at 0%.
* **Completion** of the [Integrity In Action and Plagiarism & Citation](https://employees.senecacollege.ca/spaces/197/academic-integrity/student-resources) modules and submission of resulting badges to Blackboard **is a *pre-requisite*** for any submitted work (quizzes and/or activities). Extra Time Fees will apply to any and all works submitted *before*the badges,counted as the difference in days,including any portion thereof, between the assessment's due date/time and badges submission date/time.
* If the Academic Integrity Committee rules that a submission violates Seneca’s academic integrity policy and issues a penalty, e.g. zero on an assessed item, that penalty must be reflected in the "Best of" grading else the professor would be negligent in ignoring the AIC ruling.
  + calculated asthe sum of the *N* best marks, LESS the "Best of" median value, PLUS the penalty mark, divided by *N*. An Excel formula example:   
    =(SUM(BA3:BH3) - MEDIAN(BA3:BH3) + X3) / 8

**Academic Policies:**

* Academics and Student Services  
  <http://www.senecacollege.ca/about/policies/academics-and-student-services.html>
* Academic Integrity  
  <https://www.senecacollege.ca/about/policies/academic-integrity-policy.html>

**PLEASE RETAIN THIS DOCUMENT FOR FUTURE EDUCATIONAL  
AND/OR EMPLOYMENT USE.**

**TENTATIVE WEEKLY SCHEDULE**

**Semester: Fall 2021**

| **Week** | **Topic or Skill** | **Reading** | **Assessment** | **Weight** |
| --- | --- | --- | --- | --- |
| #1 Sep.7 - Sep.10 | Course Intro, File Systems, Visual Studio Intro | PowerPoint and Activity Package | Activity & Quiz | 4%& 5% |
| #2 Sep.13 - Sep.17 | Keyboard Shortcuts in Windows and Visual Studio | PowerPoint and Activity Package. Sign up for ICT News presentation | Activity & Quiz | 4% & 5% |
| #3 Sep.20 - Sep.24 | Course Topics Survey and ICT News | PowerPoint and Activity | Activity & Quiz | 4% & 5% |
| weeks  3 – 12 | ICT News Item | Specifications per sign up document | Presentation Content | 4% |
| #4 Sep.27 - Oct.1 | History and Types of Computers and Programming | PowerPoint and Activity | Activity & Quiz | 4% & 5% |
| #5 Oct.4 - Oct.8 | Number Systems and Programming, Versioning | PowerPoint and Activity Package | Activity & Quiz | 4% & 5% |
| #6 Oct.11 - Oct.15 | Hardware + Software = Platform | PowerPoint and Activity | Activity & Quiz | 4% & 5% |
| #7 Oct.18 - Oct.29 | Clients, Servers, Networks, and Clouds | PowerPoint and Activity | Activity & Quiz | 4% & 5% |
| **STUDY WEEK Oct.25 - Oct.29** | | | | |
| #8 Nov.1 - Nov.5 | User Interfaces, Time Management and PowerShell | PowerPoint and Activity | Activity & Quiz | 4% & 5% |
| #9 Nov.8 - Nov.12 | File Compression and Backup | PowerPoint and Activity Package | Activity & Quiz | 4% & 5% |
| #10 Nov.15 - Nov.19 | Authentication, Authority, and Security | PowerPoint and Activity Package | Activity & Quiz | 4% & 5% |
| #11 Nov.22 - Nov.26 | Project Management.  Final Project introduction | PowerPoint Final Group Project | Activity & Quiz  Project Version 1 | 4% & 5%  up to 14% |
| #12 Nov.29 - Dec.3 | Licensing,IP, Privacy. Final Project consultation | PowerPoint Final Group Project | Project Version 2 | up to 16% |
| #13 Dec.6 - Dec.10 | Final Project consultation | Final Group Project | Project Version 3 | Full 20% |
| #14 Dec.13 - Dec.15 | Shortened week. Term ends on Wednesday. | Classes Monday to Wednesday only. | No classes Thursday or Friday | Percentages do not sum to 100 due to "Best of" grading |

**PLEASE RETAIN THIS DOCUMENT FOR FUTURE EDUCATIONAL  
AND/OR EMPLOYMENT USE.**