

# Course Addendum

Semester**: Winter 2022** Subject Code: **SED200** Section**: NAA**

Subject Title: **Design and Analysis**

Professor: Miguel WatlerOffice**:**

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Office Hours**: Monday 9:50am-11:35am, Wednesday 9:50am-11:35am**

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 [sdds.senecacollege.ca](https://seneca-my.sharepoint.com/personal/laura_ojanen_senecacollege_ca/Documents/Course%20Materials/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**

Assignments - 60% (minimum 4)

Test - 20%

Final Exam - 20%

## Course Policies

Satisfactorily complete all assignments (they have to be working)

Achieve a weighted average of 50% or better for the midterm and final exam

Achieve a grade of 50% or better on the overall course (midterm, final, quizzes, Workshops and assignments)

**Academic Policies:**

<http://www.senecacollege.ca/about/policies/academics-and-student-services.html>

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**WEEKLY SCHEDULE**

**Semester Year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Topic or Skill** | **Reading** | **Assessment** | **Weight** |
| **Week 1**  **Jan 10-14** | **The Business Case** |  |  |  |
| **Week 2**  **Jan 17-21** | **Requirements Collection** |  | **Assign. 1 (due end of week 4)** |  |
| **Week 3**  **Jan 24-28** | **The Environment and Public Welfare** |  |  |  |
| **Week 4**  **Jan 31-Feb 4** | **The Design Process** |  | **Assign. 2 (due end of week 7)** | **20% Assign. 1** |
| **Week 5**  **Feb 7-11** | **Testing and Rework** |  |  |  |
| **Week 6**  **Feb 14-18** | **Product Support** |  |  |  |
| **Week 7**  **Feb 21-25** | **Review,**  **MidTerm** |  | **Assign. 3 (due end of week 10)** | **20% midterm**  **20% Assign. 2** |
|  |  | **Study Week** |  |  |
| **Week 8**  **Mar 7-11** | **Teamwork** |  |  |  |
| **Week 9**  **Mar 14-18** | **The Gantt Chart** |  |  |  |
| **Week 10**  **Mar 21-25** | **The Project Plan** |  | **Assign. 4 (due end of week 13)** | **20% Assign. 3** |
| **Week 11**  **Mar 28-Apr 1** | **The Project Plan** |  |  |  |
| **Week 12**  **Apr 4-8** | **Risk Assessment** |  |  |  |
| **Week 13**  **Apr 11-15** | **Lessons Learned** |  |  | **20% Assign. 4** |
| **Week 14**  **Apr 18-22** | **Review,**  **Final Exam** |  |  | **20% final** |

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