

# Course Addendum

Semester**: Fall 2023** Subject Code: **SED500** Section**: NAA**

Subject Title: **Introduction to Software Engineering**

Professor: **Miguel Watler** Office**:**

E-mail: miguel.watler@senecacollege.caExt**.**

Office Hours**: …**

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**

Workshops (minimum 5) 20%

Assignments (minimum 2) 40%

Test(s) 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** | **Introduction, Business Case** | **S/W Arch’s Handbook Ch 3** |  |  |
| **Week 2** | **Requirements/ Scope** | **Beginning SE Ch 4**  **S/W Arch’s Handbook Ch 3** |  |  |
| **Week 3** | **High-Level Design** | **Beginning SE Ch 5**  **S/W Arch’s Handbook Ch 5** |  |  |
| **Week 4** | **High-Level Design, cont’d** | **Beginning SE Ch 5**  **S/W Arch’s Handbook Ch 5** |  |  |
| **Week 5** | **Low-Level Design** | **Beginning SE Ch 6**  **S/W Arch’s Handbook Ch 7** |  |  |
| **Week 6** | **Low-Level Design, cont’d** | **Beginning SE Ch 6**  **S/W Arch’s Handbook Ch 7** |  |  |
| **Week 7** | **Review, MidTerm** |  |  |  |
|  |  | **Study Week** |  |  |
| **Week 8** | **Development** | **Beginning SE Ch 7**  **S/W Arch’s Handbook Ch 6** |  |  |
| **Week 9** | **Development, cont’d** | **Beginning SE Ch 7**  **S/W Arch’s Handbook Ch 6** |  |  |
| **Week 10** | **Testing and Rework** | **Beginning SE Ch 8**  **S/W Arch’s Handbook Ch 10** |  |  |
| **Week 11** | **Deployment/ Documentation/ Training** | **Beginning SE Ch 9** |  |  |
| **Week 12** | **Maintenance/ Sustaining** | **Beginning SE Ch 10,11** |  |  |
| **Week 13** | **Wrap-up** |  |  |  |
| **Week 14** |  |  |  |  |

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