

# Course Addendum

Semester**: Summer 2023** Subject Code:SYD466Section**: All**

Subject Title : Software Analysis and Design 2

Professor: Tevin Apenteng Email: Tevin Apenteng

Office Hours**: Tuesdays 8:00 am - 9:00 am**

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](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.

Please note that during the Fall semester for your hybrid course, the lecture meeting is online and the lab meeting is in-person.

**Assessment Summary**

|  |  |
| --- | --- |
| Tests | 60% |
| Labs | 20% |
| Assignments | 20% |

## Course Policies

You must achieve **all** of the criteria listed below in order to pass this course:

 Achieve a grade of 50% or better on the weighted average of the tests and final assessment.

* Achieve 50% or better overall in the course.

 Grading Policy: <http://www.senecacollege.ca/about/policies/grading-policy.html>

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**WEEKLY SCHEDULE**

**Semester - Summer 2023**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Topic or Skill** | **Reading** | **Assessment** | **Weight** |
| **1** | * Welcome * Intro to advanced UML | * Review notes and videos on Encapsulation and Generalization | * **Introduction Lab** | **1%** |
| **2** | * Encapsulation and Generalization example | * Text Book Readings, chapters 1& 2 | * **Sequence Diagram Lab** * **Encapsulation & Generalization Discussion** | **1%**  **1%** |
| **3** | * Use Cases, Use Case Diagrams, User Stories and Activity Diagrams | * Text Book Readings, chapter 1, 2 & 3 | * **Lab – Activity Diagrams** | **1%** |
| **4** | * Encapsulation and Generalization test |  | * **Encapsulation & Generalization Test** | **5%** |
| **5** | * UI Design guidelines | * Text Book Readings, Chapter 5 | * **Use Case Table Lab** * **Simple Use Case Specification Lab – part 1** * **Group Discussion** | **2%**  **1%**  **1%** |
| **6** | * Simple use case example | * Continue work on system use cases | * **Simple Use Case Specification Lab – part 2** * **Group Discussion** | **2%**  **1%** |
| **7** | * Problem Statements | * Text Book Readings, Chapters 3 and 8 | * **Problem Statement Lab** * **Group Activity** | **1%**  **1%** |
| **8** | * Simple Use Case Specifications test | * Continue work on Use Case Labs | * **Simple Use Case Specifications Test** | **15%** |
| **9** | * Final Assignment discussion * Complex Use Case Example | * Continue work on Use Case Labs | * **Complex Use Case Lab** | **3%** |
| **10** | * RFP Discussion | * Work on assignments | * **Group Discussion** | **2%** |
| **11** | * Individual assignment * Product Positioning | * Work on assignments | * **Individual assignment** * **Group activity** | **15%**  **1%** |
| **12** | * Group Presentation | * Work on presentations | * **Group Presentation** | **5%** |
| **13** | * Complex Use Case Specifications Test |  | * **Complex Specifications Test** | **40%** |
| **14** | * Wrap up Q/A Meetings |  |  | **1%** |

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