

## Course Addendum

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Semester: **FALL 2023**      Subject Code: **BTD210**      Section: **NAA**  
Subject Title: **Database Design Principles**  
Professor: **Vida Movahedi**      Office: **A3058**  
E-mail: **vida.movahedi@senecacollege.ca**      Ext. **24118**  
Office Hours: **Wednesdays 1pm to 2pm (virtual), or by appointment**

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

### Assessment Summary

Assessment	Percentage
10 Workshops	20%
2 Assignments	20%
Quizzes (top 5 out of 6)	15%
Midterm Test	20%
Final Exam	25%

**Note: All assessments are in-person, or have an in-person component.**

### Course Policies

#### Promotion policy

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

- Achieve a weighted average of 50% or better of the overall course
- Achieve a weighted average of 50% or better of the written tests (quizzes, midterm, and final)
- Successfully complete the assignments

Other policies:

- Late Assignment policy: Late assignments or labs will be penalized by -10% per day. The maximum late penalty is -100%.
- Missed lab work, project, quiz, test, etc. are marked "0". There are no "make up" quizzes.

**Academic Policies:**

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

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**BTD210 Database Design Principles**  
**Tentative Weekly Schedule- Fall 2023**

<b>Week</b>	<b>Topic or Skill</b>	<b>Reading</b>	<b>Assessment</b>	<b>Weight</b>
<b>Week 1</b> <b>September</b> <b>3-9</b>	Overview of Databases and Concepts	[Coronel, Morris] Chapter 1		
<b>Week 2</b> <b>September</b> <b>10-16</b>	Data Models	[Coronel, Morris] Chapter 2	Workshop 1	2%
<b>Week 3</b> <b>September</b> <b>17-23</b>	The Relational Database Model	[Coronel, Morris] Chapter 3	Workshop 2 Quiz 1	2% 3%
<b>Week 4</b> <b>September</b> <b>24-30</b>	Introduction to SQL	[Coronel, Morris] Chapter 7	Workshop 3	2%
<b>Week 5</b> <b>October 1-7</b>	Entity Relationship Modelling	[Coronel, Morris] Chapter 4	Workshop 4 Quiz 2	2% 3%
<b>Week 6</b> <b>October 8-14</b>	Entity Relationship Modelling	[Coronel, Morris] Chapter 4	Workshop 5	2%
<b>Week 7</b> <b>October 15-21</b>	Midterm Test		Workshop 6 Midterm test	2% 20%
<b>Study Week</b> <b>October 22-28</b>				
<b>Week 8</b> <b>October 29- November 4</b>	Database Normalization	[Coronel, Morris] Chapter 6	Assignment 1	10%
<b>Week 9</b> <b>November 5-11</b>	Database Normalization	[Coronel, Morris] Chapter 6	Workshop 7 Quiz 4	2% 3%
<b>Week 10</b> <b>November 12- 18</b>	Advanced SQL	[Coronel, Morris] Chapter 8	Workshop 8	2%
<b>Week 11</b> <b>November 19-25</b>	Advanced SQL	[Coronel, Morris] Chapter 8	Workshop 9 Quiz 5	2% 3%
<b>Week 12</b> <b>November 26 - December 2</b>	Database Design Database Administration	[Coronel, Morris] Chapter 9 & 16	Workshop 10	2%
<b>Week 13</b> <b>December 3–9</b>	Review		Assignment 2 Quiz 6	10% 3%
<b>Week 14</b> <b>December 10 – 13</b>			Final Exam	25%

**Prescribed Textbook**

Database Systems: Design, Implementation, & Management, 12th Edition  
by Carlos Coronel and Steven Morris  
ISBN: 9781305627482

<https://www.cengage.ca/c/database-systems-design44-implementation44--management-12e-coronel/morris/9781305627482/?searchIsbn=9781305627482>