## CS320: SW Engineering - Spring 2021 Schedule (as of 1-22-2021, subject to change)

## **March 2021**

|    | Fe | ebr | uar | y '2 | 21 | April ' |  |    |    |    |    | 21 |    |    |
|----|----|-----|-----|------|----|---------|--|----|----|----|----|----|----|----|
| S  | M  | Т   | W   | Т    | F  | S       |  | S  | M  | Т  | W  | Т  | F  | S  |
|    |    | 2   |     |      |    |         |  |    |    |    |    | 1  | 2  | 3  |
| 7  | 8  | 9   | 10  | 11   | 12 | 13      |  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
|    |    | 16  |     |      |    |         |  | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 21 | 22 | 23  | 24  | 25   | 26 | 27      |  | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 28 |    |     |     |      |    |         |  | 25 | 26 | 27 | 28 | 29 | 30 |    |

| Weeks | Sunday | Monday   | Tuesday                                  | Wednesday   | Thursday  | Friday  | Saturday                                    |
|-------|--------|--|--|---|---|---|---|
|       | 28     | 1  | 2  | 3   | 4   | 5   | 6   |
| 11    |        | A04: Individual MS1<br>Baseline Prototype  |  | Team Session:<br>Use Cases<br>(in class)                              |   | Lecture 9:<br>UML Diagrams<br>(UD: Chapter 3)<br>Lecture 10:<br>OO Analysis       |   |
|       | 7      | 8  | 9  | 10  | 11  | 12  | 13  |
| 10    |        | Team Session: Textual Analysis (in class) A05: Team Use Cases due 7:00 pm (Google Doc) |  | Team Session:<br>Analysis Model (UML)<br>(during class)               |   | Lecture 11: OO Design,<br>OCP, LSP<br>Design Principles and<br>Design Patterns    | A06: Domain Analysis<br>due<br>(Google Doc) |
|       | 14     | 15   | 16                                       | 17  | 18  | 19  | 20  |
| 9     |        | A04: Individual M52<br>50% Progresss   |  | Lecture 13: Relational<br>Databases<br>Lab 4: SQL<br>(assigned)       |   | Lecture 14: DB Applications, JDBC Lab 4: SQL due (7:00 pm) Lab 5: JDBC (assigned) |   |
|       | 21     | 22   | 23                                       | 24  | 25  | 26  | 27  |
| 8     |        | A03: Team MS1<br>Minimal Working<br>System   | Lab 5: JDBC due<br>7:00 pm<br>(Marmoset) | Lecture 15: ORM, Designing a Persistence Layer  Lab 6: ORM (assigned) |   | SQL/JDBC/ORM Review<br>& Labs<br>(in class)                                       |   |
|       | 28     | 29   | 30                                       | 31  | 1   | 2   | 3   |
| 7     |        | Lecture 16: Testing  | Lab 6: ORM due 7:00<br>pm (Marmoset)     | Lecture 17: Code<br>Quality   | Library Project Example<br>Analysis &<br>Review |   |   |

