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|  | Below is the tentative schedule for the coverage of the topics. Please note that the schedule is subject to change depending on the pace or other unexpected changes. The course will be offered as a 100 percent online course. Some of the class sessions will be offered synchronously via blackboard collaborate at the designated class time. The synchronous live sessions will be recorded. Please do not only rely solely on the schedule below but ensure to check the class announcements in d2l and email for changes on the class mode of meeting and topics covered. | | |
| Date | Topic | Class mode | Weekly Class Activities |
| Jan 20 | Introduction to course | Live class |  |
| Jan 25 | Introduction to Databases | Live class | Class Assignment |
| Jan 27 | Relational Databases | Live class |  |
| Feb 01 | Database Characteristics | Refer to online recordings |  |
| Feb 03 | Relational Database Themes | Live class |  |
| Feb 08 | MySql Install | Refer to online recordings | Class Assignment  Quiz 1 |
| Feb 10 | Getting to know MySql | Live class |  |
| Feb 15 | SQL Lab and Project Milestone #1 Review | Refer to online recordings | Quiz 2 |
| Feb 17 | SQL | Live class | EXAM 1 |
| Feb 22 | SQL | Refer to online recordings | Class Assignment  Database Project Milestone #1 Due |
| Feb 24 | SQL | Live class |  |
| Mar 01 | SQL | Refer to online recordings |  |
| Mar 03 | SQL | Live class |  |
| Mar 08 | SQL | Refer to online recordings | Class Assignment |
| Mar 10 | SQL | Live class | Quiz 3 |
| Mar 15, Mar 17 | Spring break no classes |  |  |
| Mar 22 | SQL Review | Refer to online recordings | Homework 1 due |
| Mar 24 | Data Modeling | Live class |  |
| Mar 29 | Data Modeling | Refer to online recordings | Class Assignment  EXAM 2 |
| Mar 31 | Data Modeling | Live class |  |
| Apr 05 | Data Modeling | Refer to online recordings |  |
| Apr 07 | Project Milestone 2 | Refer to online recordings | Class Assignments  Quiz 4 |
| Apr 12 | Normalization | Live class | Database Project milestone #2 due |
| Apr 14 | Normalization | Live class | Class Assignments |
| Apr 19 | Database Implementation | Refer to online recordings | Homework 2 Due |
| Apr 21 | Database Emerging Trends | Live class | Class Assignment  Quiz 5 |
| Apr 26 | Database Careers | Refer to online recordings |  |
| Apr 28 | Final Database Project discussions | Live class | Exam 3- week of Apr 26 |
| May 03 | Final Database Project discussions | Live class |  |