

CSCI 3287-002 Class Schedule Details
Tue & Thu: 5:30pm – 6:45pm

| | | | | | Assignments | Assignment Points | Assignment Due date | Late Submission |
|----------------|------------|----------|------------|---------------------------------------|---------------------------|-------------------|---------------------|-----------------|
| Week 1 | 8/25/2020 | Tuesday | Lecture 1 | Introductions and Course Overview | | | | |
| | 8/27/2020 | Thursday | Lecture 2 | Relational DBMS Overview | | | | |
| Week 2 | 9/1/2020 | Tuesday | Lecture 3 | Relational Concepts | | | | |
| | | | Lecture 4 | Relational Algebra | | | | |
| | 9/3/2020 | Thursday | Lecture 5 | Functional Dependency | | | | |
| Week 3 | 9/8/2020 | Tuesday | Lecture 6 | Normalization | | | | |
| | 9/10/2020 | Thursday | contd ... | Normalization video / practice | HW-1 Normalization | 10 | 9/17/2020 | 9/19/2020 |
| Week 4 | 9/15/2020 | Tuesday | Lecture 7 | Data Modeling and the ERD | | | | |
| | 9/17/2020 | Thursday | contd ... | Data Modeling - continue | | | | |
| Week 5 | 9/22/2020 | Tuesday | | MySQL Workbench Installation | | | | |
| | 9/24/2020 | Thursday | | MySQL Data Model / ERD practice | HW-2 Data Modeling | 10 | 10/1/2020 | 10/3/2020 |
| Week 6 | 9/29/2020 | Tuesday | Lecture 8 | SQL DDL_DML | | | | |
| | 10/1/2020 | Thursday | Lecture 9 | SQL Constraints and Triggers | | | | |
| Week 7 | 10/6/2020 | Tuesday | Lecture 10 | SQL Indexes and Transactions | | | | |
| | 10/8/2020 | Thursday | | Class Assignment 3 - DDL_DML | HW 3 DDL_DML | 10 | Same day | 10/10/2020 |
| Week 8 | 10/13/2020 | Tuesday | Lecture 11 | SQL Basics | | | | |
| | 10/15/2020 | Thursday | | SQL Practice (W3Schools / hackerrank) | | | | |
| Week 9 | 10/20/2020 | Tuesday | Lecture 12 | SQL Group_Subquery | | | | |
| | 10/22/2020 | Thursday | Lecture 13 | SQL Joins | HW-4 SQL | 15 | 11/1/2020 | 11/3/2020 |
| Week 10 | 10/27/2020 | Tuesday | | Mid-term review | | | | |
| | 10/29/2020 | Thursday | | Class Mid-Term Exam | Mid-Term Exam | 15 | Same day | X |

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| Week 11 | 11/3/2020 | Tuesday | Lecture 14 | BI and Data Warehouse_1 | HW-5 Data Warehouse | 15 | 11/12/2020 | 11/14/2020 |
| | 11/5/2020 | Thursday | Lecture 15 | BI and Data Warehouse_2 | | | | |
| Week 12 | 11/10/2020 | Tuesday | Lecture 16 | BI - QlikView Architecture QlikVlew Installation | HW-6 QV BI Dashboard | 10 | Same day | 11/19/2020 |
| | 11/12/2020 | Thursday | | QlikVlew hands-on practice | | | | |
| Week 13 | 11/17/2020 | Tuesday | | Class Assignment 6 - QV BI Dashboard | HW-6 QV BI Dashboard | 10 | Same day | 11/19/2020 |
| | 11/19/2020 | Thursday | | BigData - concepts & presentation | | | | |
| Week 14 | 11/24/2020 | Tuesday | | No Class (ThanksGiving Holiday) | Final Exam | 15 | Same day | X |
| | 11/26/2020 | Thursday | | No Class (ThanksGiving Holiday) | | | | |
| Week 15 | 12/1/2020 | Tuesday | | Misc reviews | Total | 100 | | |
| | 12/3/2020 | Thursday | | Final Exam review | | | | |
| Week 16 | TBD - December 9–13 | | | Class Final Exam | | | | |

Lesson Plans are subject to change, depending on how class progress.