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| Week | Thursday Live Session  (7 - 8:30 ET)  (9 - 10:30 ET) | Wednesday Live Sessions  (7 - 8:30 ET) | Topic | Required Readings and Assignments |
| 1 | 10/04 | 10/10 | The Relational Data Model | Hoffer Chapter 1 (*skim*)  *Lab Assignment 1* |
| 2 | 10/11 | 10/17 | Conceptual Modeling | Hoffer Chapter 2  *Lab Assignment 2* |
| 3 | 10/18 | 10/24 | Logical Modeling | Hoffer Chapter 4 (pages 155-182)  *Lab Assignment 3* |
| 4 | 10/25 | 10/31 | Normalization | Hoffer Chapter 4 (pages 182-193)  *Lab Assignment 4*  *Project Deliverable 1 - Due TBD* |
| 5 | 11/01 | 11/07 | Physical Database Design | Hoffer Chapter 5  Hoffer Chapter 6 (pages 243-257)  *Lab Assignment 5* |
| 6 | 11/08 | 11/14 | Querying, Inserting, Updating, and Deleting Data | Hoffer Chapter 6 (pages 257-275)  *Lab Assignment 6* |
| 7 | 11/15 | 11/21\* | Advanced Querying | Hoffer Chapter 6 (pages 275-277)  Hoffer Chapter 7 (pages 289-313)  *Lab Assignment 7* |
| 8 | 11/22\* | 11/28 | Database Programming | Hoffer Chapter 7  *Lab Assignment 8* |
| 9 | 11/29 | 12/05 | Database Administration | No readings  *Lab Assignment 9* |
| 10 | 12/06 | 12/12 | User Interface Design | Hoffer Chapter 8 (skim)  *Lab Assignment 10*  *Project Deliverable 2 - Due TBD* |
| 11 | 12/13 | 12/19 | TBD -> Open to thoughts on what to cover for the last week. Can also be an open office hour | TBD |

## Software Changes from Syllabus / Async Content

Instead of Visio, we will use [Draw.io](https://www.draw.io/). It might be best to connect it to Google Drive or similar.

**SQL Server 2017 Developer Edition**: <https://www.microsoft.com/en-us/sql-server/sql-server-2017>

## Labs, Notes, and Errata

Be sure to check out the Lab Errata page here (in progress): <https://docs.google.com/document/d/11PJ30q7oAaPDsOg4MZwhvfhQX3awbVkCXxFr6SAc6oA/edit?usp=sharing>

* Some notes:
  + Labs due prior to live session for that week
  + Office hours are by appointment, but we can chat at just about any time.
  + **Weekly slides available here**: <https://www.dropbox.com/sh/w6eqr81qvdqniff/AAAPM2sfaAaJA9MAlj7azS3ya?dl=0>
  + **Github repo for class files (outside of LMS)** <https://github.com/chadondata/659Files/tree/master/lab_docs>

## Contact

I tend to be more responsive over Hangouts and Slack than over email. The best ways to contact me:

* iSchoolDatabases slack Channel: <https://ischooldatabases.slack.com> (Join with your syr.edu account for automagic entry)
* My hangouts contact info: [chad.harper@gmail.com](mailto:chad.harper@gmail.com)
* Discord server (trying it out): ischoolSU\_databases (email me at caharper@syr.edu for an invite)

## iSchool Remote Lab How-to:

<https://answers.syr.edu/display/ischool/iSchool+Remote+Lab>

SU Remote Access Information:

<http://its.syr.edu/infosec/SURA.html>

iSchool SQL Server:

SQL Server Name: ist-s-students.syr.edu

(Windows Login)

Link to this document: <http://bit.ly/201810Schedule>