

CSET-155:

Database Design

syllabus

1. Week 01

- Data Base-ics
- Data Modeling
- Creating a Database
- Intro to SQL Review

2. Week 02

- Exploring Data
- Lab: Importing And Exploring Data
- Data Types

3. Week 03

- Lab: SQL Koans
- Math and Stats
- Importing and Exporting Data

4. Week 04

- Relational Data
- Joins
- Table Design
- Lab: Data Modeling in a Diagram

5. Week 05

- Aggregates And Groups
- Using the CLI
- Inspecting Data
- SQL: What's Next?

6. Week 06

- SQL vs NoSQL
- Postgres and Python
- Lab: Table Design