IT4300/CS4307 Introduction to Databases

Fall 2017

- Syllabus
- Schedule and outline
- Assignment submission/grading (login required)

Instructor

- Dr Bob Nielson

Textbook

- [Book Site](#)

Resources

- Animated database courseware
- Code Academy-SQL
- Code Academy-Business Metrics
- SQL Quiz
- SQL Course
- mySQL documentation
- techonthenet
- Test Reviews
  - [SQL1 SQL2](#)
- WidgetSales Database
- Relational Divide
- Jobs Database

Notes

- Design (Normalization) [Part 1](#) [Part 2](#) [Bob Diagrams](#)
- MySQL Installation on virtual Machine [LAMP Installation](#)
- Linux Notes [LINUX](#)
- mySQL Notes [mySQL](#)
- Retrieving *[Chapter 4](#)*
- Functions *[Chapter 5](#)*
- Aggregate Functions and Subtotaling [Chapter 6](#)
- Joins [Chapter 7](#)
- SubQueries [Chapter 08](#)
- Set Operations [Chapter 09](#)
- Inserting / Updating / Deleting Records [Chapter 10](#)
- Creating / Altering / Dropping Tables [SPJ import](#) [Books import](#)
- Indexes [Chapter 12](#)
- Views [Chapter 13](#)
- Transactions [Chapter 14](#)
- Tricks [Chapter 15](#)