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
- 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 Chapter 01
- Indexes Chapter 12
- Views Chapter 13
- Transactions Chapter 14
- Tricks Chapter 15