

# CSCB07 - Software Design

## **Introduction**

# About Me

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- Ph.D. in Electrical and Computer Engineering
- Research interests
  - Software Testing
  - Automated Fault Localization
- Teaching experience
  - Software Engineering
  - Computer Architecture
  - Computer Networks
  - Machine Learning

# About the Course

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- Objectives
  - Learn how to develop “real” software
  - Get familiar with tools and approaches that are used in industry nowadays
- Topics include:
  - Version Control
  - Testing
  - Object Oriented Programming
  - Agile Software Development
  - Design Patterns
  - Android

# About the Course

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## Breakdown

Assessment	Percentage of final grade
Labs	7%
Assignment 1	4%
Assignment 2	4%
Quiz	10%
Term test	20%
Project	20%
Final exam	35%

# Logistics

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- No textbook required
- Course material will be posted on Quercus
- Please use the course page on Piazza for questions that you might have in common with other classmates:  
<https://piazza.com/class/koh6fvf1w1w77z>
- Office hours: Monday 8:00-9:00 / 13:00-14:00

# First Example

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[Demo]