How to Survive Software Engineering
Grading and Importance of the Project

The project is important

- Project: 1/3
- Exam: 2/3
Waterfall Model of the Project Life Cycle

Requirements Elicitation
Analysis
System Design
Detailed Design
Implementation
Validation (Test)

Software Engineering, SS 08
The Three Graded Deliverables

Requirements Elicitation

Requirements document

Analysis

System Design

Detailed Design

Implementation

Validation (Test)

Code + Unit Tests + Report

Failed Unit Tests + Report
Form of each Deliverable

- Documents
- Code
- Unit Tests
- Specifications

+ 10’ Presentation
  - ~5 Slides
  - Management summary
  - Main decisions
Quality Criteria

- Justified decisions + alternatives
- Self explaining documents
- Structure and completeness of deliverables as required
- Good style of writing, nice code
  - Many cool little features
    - Fancy GUIs and polished logos
    - Semitransparent window borders with per pixel alpha blending
So let’s start...