CS 350 – Software Engineering

October 2, 2017

Week 7, Class #18

Software Engineering

Class Transition

- ✧ Mark Seaman
  - ▪ Office Hours – MWF – 10:00-11:30 - Kepner 0095F

- ✧ Goals
  - ▪ Least amount of disruption
  - ▪ Prioritize learning for workplace

This Week

⬦ **Monday, 10-2**

- Assign take-home mini exam
- Software Engineering
- Learn about class project

⬦ **Wednesday, 10-4**

- Mini exam due
- Software Process
- Class communications

⬦ **Friday, 10-6**

- Project Management

Software Engineering

◇ Science – Discovery, Engineering – Invention

◇ Engineering Knowledge

- Engineering
  - Requirements, Design, Code, Test

- Technology   (learn/do) day/hour
  - Tools
  - Tricks

Engineering Revolutions

✧ 70s – Structured programming

✧ 80s – Object-oriented

✧ 90s – Structured Design

✧ 2000s – Agile Software

✧ 2010s – Web Services & Mobile Apps

Exam

◇ Go to canvas to get file

◇ Take-home

- Part evaluation
- Part learning
- Turn in on Canvas

x

✧ X

✧ Y