

## CS490 :: W12 :: ASSIGNMENT SPECIFICATIONS

You will work in groups of size 4 (+/- 1 if necessary).

- All members are expected to contribute equally.
- Each group is assigned a specific chapter from the text.
- Testable material will include both the readings and in-class content.
- Presentations may skip some of the required reading material.
- Presentations may include material not in the textbook.
- Presentation & Discussion can be interwoven and may exceed 65 minutes total, but groups should prepare for 45/20 minutes.
- All email submissions should go to the instructor [dtompkin] and Teaching Assistant [h5hossei] and have 490 in the subject line.
- For each component, clearly indicate which chapter you are working on
- Remember your target audience (4th year CS students) !!!

### **PART 1: In-Class Presentation [60%]**

#### **Part 1a: Content Selection [10%]**

Due: Tu/Th at 11:59pm, 1 week before presentation date

Format: plain text by email

Identify which sections of the text (including case studies) will be required readings (*i.e.*: to be read by your peers before your presentation).

#### **Part 1b: Presentation Slides [10%]**

Due: M/W at 11:59pm, 1 day before presentation date

Format: .pdf by email

#### **Part 1c: Discussion Topics [5%]**

Due: M/W at 11:59pm, 1 day before presentation date

Format: plain text email

Provide at least three discussion topics.

#### **Part 1d: Oral Presentation [20%]**

Target: 45 Minute Presentation (without interruptions)

#### **Part 1e: Group Discussion Quality [5%]**

Target: 20 Minutes of Discussion

## **Part 1f: Sample Exam Questions [10%]**

Due: Tu/Th at 11:59pm, on the presentation date

Format: .pdf by email

Identify for each question the allocated time to answer the question.

Provide enough questions for at least 25 minutes of exam writing.

## **PART 2: Report [30%]**

Due: Tu/Th at 11:30am, two lectures (excl. midterms) after the presentation date

Format: on paper (include original sourced materials)

**and** .pdf by email (do not include original sourced materials)

Max 5 pages (excl. source material, references and appendixes)

*Remember your target audience (4th year CS students).*

*If you wish, you may focus on a sub-topic of the chapter.*

### **Part 2a: Analysis of an Academic Paper [10%]**

Obtain an academic paper closely related to the chapter material that is from 2002 or later. It should be at least 5 pages and from an academic publication (look for the keywords: journal, proceedings or transactions – when in doubt, consult the instructor or TA). Write a one page (approx.) summary of the paper that would be accessible to your target audience, and a half page (approx.) critique of the paper (both negative and positive comments).

### **Part 2b: Extension of the Chapter [15%]**

Find between 3 and 5 recent (2007 or later) articles closely related to the chapter material that are targeted toward a general audience and/or IS professionals. Sources may include magazines, newspapers, whitepapers, case studies, blogs, annual reports, etc. Using your sources, write a three page (approx.) report that extends and/or enhances the chapter material. Examples of topics can include:

- Evidence (or opinion) that supports or contradicts material in the text.
- A case study: evidence of how a company tackled the subject matter.
- New perspectives on the material that were not covered by the text.
- New areas of technology or trends that the authors have not considered.
- Material that should be included in the next edition of the text.

**Part 2c: Report Quality [5%]**

grammar, formatting, citations, paper selection, etc.

**PART 3: Post-Mortem [10%]**

Due: Tu/Th at 11:59pm, two lectures (excl. midterms) after the presentation date

Format: .pdf by email

Target Audience: Instructor, Current Students, Future Students