**SEIS 610--FINAL EXAM STUDY GUIDE**

**1. Open book, open notes.**

2. Online, delivered via canvas

3. The test will be all short answer questions.  (3 or 4 sentences to 10 sentences)

4. The exact number of questions and break down is still to be determined, but expect the required ***maximum*** duration to be 120 minutes. (2 hours)

5. It is very important to read and follow the instructions given on the test.

What is included?

**Any material we covered in class since the midterm may be included in the final.**

chapter 1 - 1.1, 1.2, 1.3, 1.4, 1.11

chapter 2 - 2.3, 2.5, 2.6, 2.9, 2.10

chapter 3 - 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13

chapter 4 - 4.2, 4.3, 4.4

chapter 5 - 5.1 (skip case study), 5.2, 5.3, 5.4, 5.5, 5.9, 5.10

chapter 6 - 6.1, 6.2, 6.3, 6.4, 6.5

chapter 7 - all

chapter 8 - 8.1, 8.2, 8.5, 8.6 (know what an adapter is, and iterator is, a bridge is, and an abstract factory), 8.9, 8.10, 8.11, 8.12, 8.13

chapter 9 - 9.1, 9.2 up to 9.2.4, 9.3 **(no cocomo II)**

2. If you saw it on a PowerPoint, it may be included in the final exam. **Also expect binary search tree traversal and heaps.  (and was in one of those sections above)**

3. You can find information on what material is covered by reviewing the syllabus and the posted PowerPoint pdf files.

How to prepare:

1. Review the PowerPoints and your class notes, then read the book for clarification on concepts. You may email me if you need further clarification.

2. Have the lecture powerpoints organized by chapter. Put “post-it” notes to bookmark important concepts.

3.  Put bookmarks in your text as well to cover important topics.