

CS 425/CS 625 Software Engineering

Study Required for Midterm Test #2

November 5, 2007

This written, closed-book, 70-minute test will take place on Monday, November 19, 2007 in SEM-261 from 4:00 to 5:15 pm (regular class room and time). The test weights 10% in the course grade.

A Chapters Required from the textbook [SE-8] Ian Sommerville, Software Engineering, 8th Edition, 2006:

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|------------|----------------------------|
| Chapter 15 | Real-time software design |
| Chapter 16 | User interface design |
| Chapter 17 | Rapid software development |
| Chapter 21 | Software evolution |

B Sections and Subsections Not Required

From the above chapters, the following sections and subsections are not required for the test:

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|--------------|-----------------------------|
| Section 15.2 | Real—time operating systems |
| Section 16.3 | User analysis |
| Section 17.4 | Software prototyping |
| Section 21.1 | Program evolution dynamics |
| Section 21.3 | Evolution processes |

C NOTE: In addition to A above, for this test you should know your class project, Part I (Concept) and Part II (Specification). Test questions might ask you to give examples of items from the projects, e.g., examples of functional requirements, non-functional requirements, use cases, a detailed use case, a detailed scenario, or a drawing (sketch) of your software main user interface.