

Department of Computer Science and Engineering  
College of Engineering, University of Nevada, Reno

**CS 425/625 Software Engineering**

**Study Required for the Final Exam**

December 3, 2007

The final exam will be a comprehensive, 105-minutes (1 hour and 45 minutes) closed-book exam (no supporting material is allowed). It will take place on Monday, December 17, 2007, from 4:30 pm, in SEM-261. The exam's weight is 24% of the course grade.

For this final exam, you are required to study the textbook, the presentations, the class notes ("chalk notes"), and your homework (assignments, project), all related to the following chapters of the textbook [SE-8]:

<b>Chapter 4</b>	Software processes
<b>Chapter 5</b>	Project management
<b>Chapter 6</b>	Software requirements
<b>Chapter 8</b>	System models
<b>Chapter 11</b>	Architectural design
<b>Chapter 15</b>	Real-time software design
<b>Chapter 16</b>	User interface design
<b>Chapter 17</b>	Rapid software development
<b>Chapter 23</b>	Software testing
<b>Chapter 25</b>	Managing people

From the above, the following sections or sub-sections are not required:

<b>Subsection 4.5</b>	Computer aided software engineering
<b>Subsection 5.4.4</b>	Risk monitoring
<b>Section 6.5</b>	The software requirements document
<b>Section 8.5</b>	Structured methods
<b>Section 11.5</b>	Reference architectures
<b>Section 15.2</b>	Real-time operating systems
<b>Section 16.3</b>	User analysis
<b>Section 17.4</b>	Software prototyping
<b>Section 22.4</b>	Verification and formal methods
<b>Subsection 23.2.1</b>	Interface testing (p. 549-551)
<b>Section 23.4</b>	Test automation
<b>Section 25.4</b>	The People Capability Maturity Model