

Study Guide for Exam 1

- Chapters 1-6
- Study the Lecture materials, but read book for understanding of material
- 25 multiple choice questions, and 2 short answer questions

Topics That Most Likely Will Appear on the Test

- Software Capability Maturity Model
 - Defined, Maturity Levels, Attributes of each Level
- Understand the Software Process / Process Management
- Steps for Software Process Improvement
- Six Principles of Software Process Change
- Software Process Misconceptions
- Champion, Sponsors and Agents
- Software Process Assessment
- Initial Process
 - Attributes, Chaotic Project, Chaotic Forces
- Project Management
 - Commitment Discipline and Process
 - Contention Process
- Project Plan
 - Defined, Contents
 - Project Plan Principles
 - Planning Cycle
 - Work Breakdown Structure
 - Scheduling and Modeling
- Size Estimation
 - LOC Size Estimation, Function Points