

## Study Guide for Exam 2

- Chapters 7-11
- Agile, Scrum and XP
- Study the Lecture materials, but read book for understanding of material
- 25 multiple choice questions, and 2 short answer questions

Questions may reference following:

- Chapters 1-6

## Topics That Most Likely Will Appear on the Test

- Software Configuration Management
  - Problems
  - Baselines
  - Key Tasks
- Software Quality Assurance
  - Goals
  - Functions
- Quality Management
- The Defined Process
- Software Standards
  - Definitions
  - Developing
  - Maintaining
  - Enforcing
- Procedures
- Guidelines
- Software Inspections
  - Types of Reviews
  - Objectives
  - Work Products
  - Principles
  - Participants
- Walkthroughs
- Software Testing
  - Test Types
  - Axioms
- Verification
- Validation
- Debugging
- White Box vs Block Box

- Test Paths and Path Selection
- Functional vs Unit Testing
- Test Cases

Short Essay Questions will be on Software Testing