COVERAGE FOR EXAM #2

CS 586; Fall 2025

Exam #2 will be held on **Wednesday, October 29, 2025,** at **5:00 p.m.**
Location: 111 Stuart Building
The exam is a **CLOSED books and notes** exam.

Coverage for the exam:

- OO design patterns: proxy, adapter, strategy, and abstract factory patterns. [Textbook: Section 3.4 (pp. 263-275); Handout #1, class notes]
- Interactive systems. Model-View-Controller architectural pattern [Textbook: Section 2.4, pp. 123-143]
- Client-Server Architecture
    - Client-Dispatcher-Server [Textbook: Section 3.6: pp. 323-337]
    - Client-Broker-Server Architecture [Textbook: Section 2.3; pp. 99-122]

Sources:
- Textbook: F. Buschmann, et. al., Pattern-oriented software architecture, vol. I, John Wiley & Sons.
- Class notes
- Handout #1