CIS 610 / OMSE 525  
Course Overview  
Fall 1999

Schedule (Tentative)
1  Intro, Qualities, Process
2  Inspection (with exercise)
3  Static analysis: Symbolic execution, finite-state verification
4  Abstract interpretation (guest lectures)
5  Flow analysis (guest lecture Tuesday)
6  Static analysis wrap-up, exercise (SPIN)
7,8,9 Dynamic testing
10 Process revisited; wrap-up
**Work**

- Readings: 1-2 papers each week
  - With 1-page reviews
  - Lead discussion of 1 paper during term
- Lectures and discussion
- Exercises: Inspection, Model-checking, testing
- Quizzes: 4 during term (1 per 2 weeks)
- Final exam

In Deschutes 200
(Conference Room)
after today