

**Instructor:** Peter M. Maurer

**Office:** ENB 314

**Office Hours:** WR 11:00-12:00 AM

**Phone:** 974-4758

**Text:** UML and C++, A practical guide to Object-Oriented Development, Lee, Tepfenhart

Tentative Schedule:

1. Jan 9..... Introduction and Roll
2. Jan 11..... C, C++, Software System Examples
3. Jan 16..... C, C++, Software System Examples
4. Jan 18..... The project proposal
5. Jan 23..... Bounding the Domain
6. Jan 25..... Bounding the Domain
7. Jan 30..... Finding Objects
8. Feb 1 ..... Finding Objects
9. Feb 6 ..... Identifying Responsibilities
- 10.** Feb 8 ..... Review
11. Feb 13 **Exam #1**
12. Feb 15 ..... Identifying Responsibilities
13. Feb 20 ..... Static Behavior
14. Feb 22 ..... Static Behavior
15. Feb 27 ..... Dynamic Behavior
16. Mar 1 ..... Dynamic Behavior
17. Mar 6 ..... Identifying Relationships
18. Mar 8 ..... Identifying Relationships
- Spring Break**
19. Mar 20 ..... Rules
20. Mar 22 ..... Rules
21. Mar 27 ..... Review
22. Mar 29 **Exam #2**
23. Apr 3..... The Model
24. Apr 5..... The Model
25. Apr 10..... The Design Process
26. Apr 12..... The Design Process
27. Apr 17..... Case Studies
28. Apr 19..... Case Studies
29. Apr 24..... Case Studies
30. Apr 26..... Review
- Exam #3:** Final Week

There will be three equally weighted exams, given on the dates indicated. These three exams will constitute 85% of your final grade. In addition, there will be programming projects, which will constitute 15% of your grade. I have an open-door policy with respect to office hours. You may come to my office at any time. I habitually keep my office door closed and locked. Don't be afraid to knock.