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
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.
Examinations:

Tentative Schedule:
1. Jan 11 .... Introduction and Roll
2. Jan 13 .... Introduction
3. Jan 18 .... Introduction
4. Jan 20 .... The Object Model
5. Jan 25 .... The Object Model
6. Jan 27 .... The Object Model
7. Feb 1 .... The Object Model
8. Feb 3 .... Classes and Objects
9. Feb 8 .... Classes and Objects
10. Feb 10 .... Review
11. Feb 15 Exam #1
12. Feb 17 .... Classes and Objects
13. Feb 22 .... Classes and Objects
14. Feb 24 .... Classification
15. Feb 29 .... Classification
16. Mar 2 .... Notation
17. Mar 7 .... Notation
18. Mar 9 .... The Process

Spring Break
19. Mar 21 ..... The Process
20. Mar 23 ..... Review
21. Mar 28 Exam #2
22. Mar 30 DATE
23. Apr 4 ..... The Process
24. Apr 6 ..... The Process
25. Apr 11 ..... Pragmatics
26. Apr 13 ..... Pragmatics
27. Apr 18 ..... Case Studies
28. Apr 20 ..... Case Studies
29. Apr 25 ..... Case Studies
30. Apr 27 ..... Review
Final Exam: Tuesday May 2nd 1:00-3:00

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.
Examinations:

Tentative Schedule:
1. May 15 ...... Introduction and Roll
2. May 17 ...... C++ Programming
3. May 22 ...... C++ Programming
4. May 24 ...... C++ Programming
5. May 29 ...... Memorial Day Holiday
6. May 31 ...... The Object Model
7. Jun 5 ........ The Object Model
8. Jun 7 ........ Classes and Objects
9. Jun 12....... Review
10. Jun 14 Exam #1
11. Jun 19....... Classes and Objects
12. Jun 21....... Classes and Objects
13. Jun 26....... Classes and Objects
14. Jun 28....... Classification
15. Jul 3 .......... Classification
16. Jul 5 .......... Notation
17. Jul 10......... Notation
18. Jul 12........ The Process
19. Jul 17........ Review
20. Jul 19 Exam #2

There will be two equally weighted exams, given on the dates indicated. These two 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.