

Object-Oriented Design

OBJECT-ORIENTED DESIGN

Course Number 20-260-634-901

University of Cincinnati
Department of Electrical and
Computer Engineering
Cincinnati, Ohio

January, 1992

Course Prepared by Richard Conn

Cover - 1

THESE COURSE NOTES OWNED BY

Student Name:

Phone:

Electronic Mail Address:

INSTRUCTOR

Instructor Name: Richard Conn

Phone: 774-5491

Electronic Mail Address: rconn@vlsisun

COURSE SCHEDULE

<i>Module</i>	<i>Title</i>	<i>Dates</i>
Need	Object-Oriented Design - The Need	Jan 11
1	Software and Software Engineering	Jan 11, Jan 18
2	Design Methodologies and Graphical Notation	Jan 25
3	The Object Model	Feb 1, Feb 8
	<i>Midterm Exam</i>	Feb 15
4	Classes and Objects	Feb 15, Feb 22
5	Classification	Feb 29
6	The Notation	Mar 7
7	The Process and the Pragmatics	Mar 7, Mar 14
	<i>Comprehensive Final Exam</i>	Mar 21

**All Classes and Exams are in Baldwin 544,
9:20-12:00AM, Saturdays**

COURSE MATERIALS

★ **Course Notes**

- ✓ **Cover -- Roadmap, Schedule, Materials List, Grading**
- ✓ **Lesson Plan and Student Workbook**
- ✓ **Lecture Notes**

★ **Text: Grady Booch, *Object-Oriented Design with Applications*, Benjamin/Cummings Publishing Company, 1991, ISBN 0-8053-0091-0**

GRADING

- ★ **Class Attendance**
 - ✓ 75% Required to Pass Course (negotiable)
- ★ **Homework Assignments and Exams**
 - ✓ 5 Assignments, 2 Exams, Points: 10 Each
- ★ **Papers**
 - ✓ Four Grades:
 - Not Acceptable - Paper Does Not Meet Minimum Quality Level
 - Susceptable to Being Made Acceptable - Paper Could be Improved
 - Acceptable - Paper is Satisfactory
 - Exceptional - Paper is Above and Beyond the Call
 - ✓ 3 Papers, Points: NA=0, SA=5, A=10, E=15 Each
- ★ **Late Homework Assignments and Papers: -10%**

<i>Point Totals</i>	
<i>A=90-100, B=80-89, etc.</i>	
Assignments	50
Papers	30
Exams	20
<i>Total</i>	100
<i>Total Possible</i>	115