

*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

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**THESE COURSE NOTES OWNED BY**

**Student Name:**

**Phone:**

**Electronic Mail Address:**

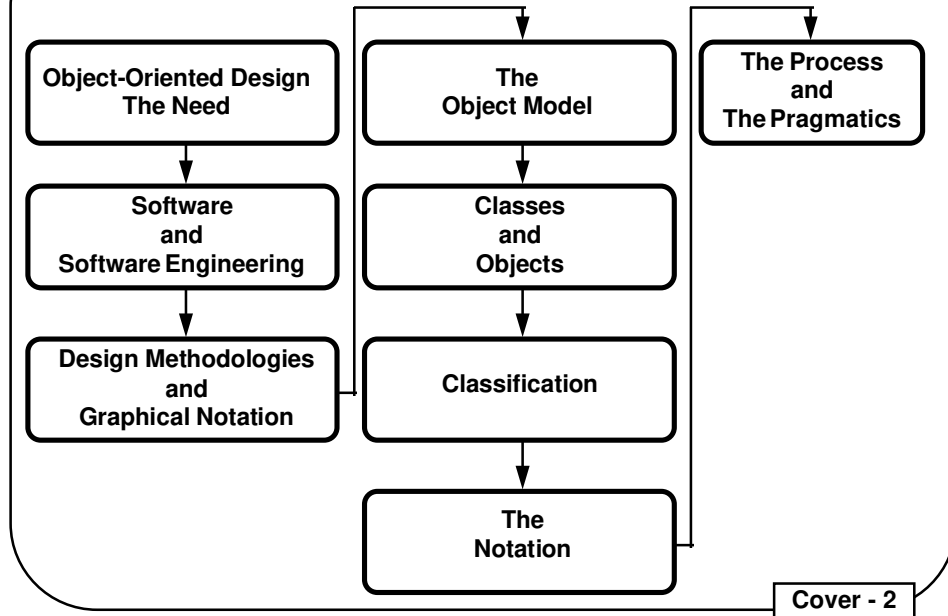
**INSTRUCTOR**

**Instructor Name: Richard Conn**

**Phone: 774-5491**

**Electronic Mail Address: rconn@vlsisun**

# COURSE ROADMAP



## 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