

MCS360

Concepts in Programming Languages

Fall 1995

Course Outline

- Week I. Introduction, Overview, History of Programming Languages; Chapters 1 and 2
- Week II. Syntax and Semantics of Programming Languages; Chapter 3
- Week III. Syntax and Semantics (continued), Data Types; Chapters 4 and 5
- Week IV. Data Types (continued)
- Week V. Expressions, Statements, and Control Structures; Chapters 6 and 7
- Week VI. Subprograms; Chapters 8 and 9
- Week VII. Functional Programming Languages; Chapter 13
- Week VIII. Logic Programming Languages; Chapter 14
- Week IX. Data Abstraction; Chapter 10
- Week X. Object Oriented Programming Languages; Chapter 15