Concepts of Programming Languages

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January 28, 2004
When and Where

Thursday, 9:00 — Glyn-A
Friday, 12:00 — Far-J

Contact hour: Monday, 5:00 pm - 6:00 pm — Room 210.
Contents

Concepts:
• Values
• Store
• Binding
• Abstraction
• Encapsulation
• Type systems
• Control Flow
Paradigms:

• Imperative programming in Ada
• Object oriented programming
• Functional programming
Learning Materials

What you will receive:

- Copies of the slides
- Problem sheets
Learning Materials

What you will receive:

• Copies of the slides
• Problem sheets

What you should produce:

• Annotated copies of the slides
• Your own course notes (?)
• Solutions to all (?) problems
Additional Literature


R.W. Sebesta: Concepts of Programming Languages, Addison Wesley

Online documentation for Ada, Java, SML.
Assessment

- **Coursework (20 %)**
  - CW 1: simple concepts ~ February 2, due to March 5,
  - CW 2: advanced concepts ~ March 8, due to April, 23

- **Written examination (80 %)**