

## Some Course References

- No required textbook.
- Essentials of Programming Languages (2nd Edition) by Daniel P. Friedman, Mitchell Wand and Christopher T. Haynes, MIT Press 2001.
- Compilers: Principles, Techniques, and Tools, (also known as "The Dragon Book"); by Aho, Sethi, and Ullman. Published by Addison-Wesley. ISBN: 0-201-10088-6.
- Modern Compiler Implementation in ML by Andrew W. Appel, Cambridge University Press 1998
- Additional ones for Ocaml given separately

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Course Grading

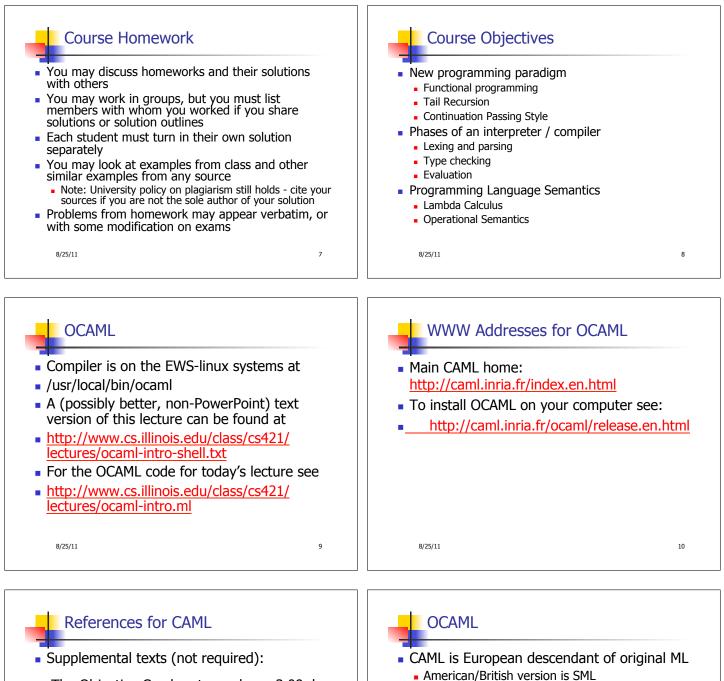
- Homework 20%
  - About 9 MPs (in Ocaml) and 3 written assignments
  - MPs submitted by handin on EWS linux machines
  - HWs turned in in class
  - Late submission penalty: 20% of assignments total value

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- 2 Midterms 20% each
- In class Oct 11, Nov 10
- DO NOT MISS EXAM DATES!
- Final 40% Dec 16, 7:00pm 10:00pm
- Percentages are approximate
  Exams may weigh more if homework is much better

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- The Objective Caml system release 3.09, by Xavier Leroy, online manual
- Introduction to the Objective Caml Programming Language, by Jason Hickey
- Developing Applications With Objective Caml, by Emmanuel Chailloux, Pascal Manoury, and Bruno Pagano, on O'Reilly
  - Available online from course resources

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- O is for object-oriented extension
- ML stands for Meta-Language
- ML family designed for implementing theorem provers
  - It was the meta-language for programming the "object" language of the theorem prover
  - Despite obscure original application area, OCAML is a full general-purpose programming language

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