

# DM22 Programming Languages

## Spring 2007

### Exam Curriculum

The curriculum is

- Sections 1.1–7, 2.1–7, 3.4–6, 4.1–5, 6.1–2, 7.1, 7.3.1, 7.3.3, 7.4.1–2, 7.4.4, 7.5, 8.2, 9.1, 9.4, and 10.1 (inclusive) in: Richard Bird: *Introduction to Functional Programming Using Haskell*. Prentice-Hall, 2nd edition, 1998, ISBN 0-13-484346-0.
- Sections 1.1–9, 2.1–6, 3.1–7, 4.1–4, 6.1–13, 7.3, 7.5, 7.9, and 10.1–7 (inclusive) in: W.F. Clocksin and C.S. Mellish: *Programming in Prolog*. Springer-Verlag, 5th edition, 2003. ISBN 3-540-00678-8.
- Handout: Sections 13.1–3, 15.1, 18.1–4, and 18.6–7 in: Simon Thompson: *Haskell: The Craft of Functional Programming*. Addison-Wesley, 2nd edition, 1999. ISBN 0-201-34275-8.
- Handout: Section 3.2 in: Ulf Nilsson, Jan Maluszynski: *Logic, Programming and Prolog*. Wiley, 2nd edition, 1995. ISBN 0-471-95996-0.
- Handout: Page 4–6 in: note by Ernest Davis on Predicate Calculus.

Familiarity with the standard prelude of Haskell and the built-in predicates of Gprolog is also assumed.