**CMPUT101: Purpose of the Course**

- Introduction to the field of computer science.
- No previous knowledge of computer science is assumed.
- Intended to give a:
  - solid foundation for people going into computer science.
  - thorough overview of the field to people outside the discipline.

**What is computer science?**

**Contact Information**

- Instructor:
  - Name: Yngvi Bjornsson
  - Office: AT-315 (Athabasca Hall, 3rd floor)
  - Email: yngvi@cs.ualberta.ca
  - Office hours: Mon-Thu 10:10-10:30
  - Tue/Thu 12:30-13:30
  - (or by appointment)

- TAs
  - meet in lab

**Organization of the course**

- Lectures: Cover material in textbook.
- Laboratory work (labs): On-hand experience.
- Evaluation (grade is based on):
  - A final exam and two in-class quizzes.
  - Nine lab-assignments.
  - Two homework assignments.
- WWW-pages (useful info and important announcements):
  - http://www-csfy.cs.ualberta.ca/~c101
  - http://www.cs.ualberta.ca/~yngvi/cmput101
Lectures

• Lectures daily Mon-Fri:
  – May 7 - June 13 (Mon. May 21 is a holiday)
• Textbook:
  Schneider & Gersting:
  An Invitation to Computer Science" (2nd ed.) C++ version.
  Ch. 2: Algorithm Discovery and Design
  Ch. 3: The Efficiency of Algorithms
  Ch. 4: The Building Blocks: …
  Ch. 5: Computer Systems Organization
  Ch. 6: The Virtual Machine
  Ch. 7: High-Level language programming(C++)

Labs

• Labs daily Mon-Thu:
  – You have to attend!
  – Start Wednesday May 9th.
  – Bring CNS id with you in first lab.
  – You return/receive lab- and homework in the lab.
  – Can install lab-software at home.
• Lab books:
  – Lab manual for Schneider & Gersting's book.
  – Introductory Laboratories Window NT4 Manual
    (UofA Fall 2000-Winter 2001).

Late / Missed Work Policy

• Late lab/home work:
  – Not accepted after due-date.
• Missed labs or in-class quiz:
  – Contact instructor within 48 hours.
  – Excused absence.
  – Weight transferred to quiz or final exam.
• Missed final:
  – Deferred exam