

### **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, 3<sup>rd</sup> floor)
  - Email: [yngvi@cs.ualberta.ca](mailto: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 9<sup>th</sup>.
  - 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