

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?

CMPUT101 Introduction to Computing

(c) Yngvi Bjornsson

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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

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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>

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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
