

University of Lethbridge  
Department of Mathematics and Computer Science

Computer Science 1620 – Fundamentals of Programming (I)  
Course Outline – Fall 2008

---

**LECTURES:** MWF 11:00 – 11:50 a.m. **ROOM:** TH204 (section A)  
MWF 2:00 – 2:50 p.m. **ROOM:** B660 (section B)

**INSTRUCTORS:** Robert Benkoczi (office W558)  
robert.benkoczi@uleth.ca  
Arie Bomhof, labs and tutorials (office C510)  
a.bomhof@uleth.ca

**TEXT:** *C++ Programming*  
(optional) by Malik, 4th Ed. (3rd OK)

**GRADING SCHEME:**

8 assignments	30%
1 midterm	25%
Final exam	40%
1 class quiz	2%
1 lab quiz	3%

**GRADE DISTRIBUTION:** This information is provided as a guideline only and may be revised in this offering.

	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Minimum %	95	90	86	82	78	74	70	66	62	58	50	0

**SCHEDULE:** (as time permits):

Lecture topics:

- 1) Variables, data types.
- 2) Input, output, reading/writing files.
- 3) Control structures (loops, conditional statements).
- 4) Simple data structures (arrays, struct).
- 5) Functions and parameter passing.

**COMMENTS:**

- Course web page: <http://www.cs.uleth.ca/~benkoczi/1620>

Instructor's office hours: <http://www.cs.uleth.ca/~benkoczi/>

Important announcements, lecture notes, and instructions on submitting assignments are provided on the course web page.

- Laboratories and tutorials: they provide you with skills essential to completing the assignments. Attendance is highly recommended. The schedule for labs and tutorials can be checked at:

[http://www.uleth.ca/ross/timetable/timetable\\_200803\\_CPSC.htm](http://www.uleth.ca/ross/timetable/timetable_200803_CPSC.htm)

- Please be considerate to your classmates
  - try to arrive at the lecture on time
  - please limit your discussion to class discussion during the lecture
  - please remember to turn off the sound on any electronic device (laptop, cell phone, etc).
- You are welcome to discuss the course material with me (your instructor) after/before class, during office hours, outside office hours if you ask for an appointment, or if we happen to meet at Superstore.

Please note that questions about **lecture material or assignments will NOT be answered by e-mail**. For all other e-mail enquiries, please include **cpsc 1620** in the subject line.

- EXAMS AND ASSIGNMENTS
  - The midterm and final are closed book exams. The final is three hours long and covers all the topics in the course.
  - The midterm must be written at the scheduled time; no provision is made for make-up tests or late assignments, except for medical reasons. Missed exams and late assignments receive 0 points.
  - Requests for remarking midterms and assignments are accepted only in writing. A form is provided on the course web page for this purpose. Please follow the instructions on the course web page. Note that if your work is remarked, your grade may go up, down, or remain unchanged.
  - You may discuss your assignments with other fellow students. However, copying assignments is strictly prohibited. Plagiarism can lead to severe penalties – consult the calendar.