

University of Lethbridge
Department of Mathematics and Computer Science

Computer Science 1000 – Introduction to Computer Science
Course Outline – Spring 2008

LECTURES: MWF 9:00 – 9:50 a.m. **ROOM:** TH201

INSTRUCTORS: Robert Benkoczi (office C544)
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Nicole Wilson, lab coordinator (office C532)
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TEXT: *Fluency with Information Technology*
by Snyder, 3rd Ed.

GRADING SCHEME:

7 lab assignments +	30%
+ 1 lab quiz	
1 midterm	10%
Class assignments	20%
Lecture final exam	20%
Lab final exam	20%

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 %	98	94	89	86	80	77	74	68	65	60	56	0

SCHEDULE: (as time permits):

Lecture topics:

- 1) What is Information Technology? A brief history
- 2) Key ideas familiar to experienced users
- 3) Information representation
- 4) Spreadsheet applications
- 5) Principles of computer operation
- 6) Multimedia
- 7) Internet
- 8) Principles of computer programming illustrated with LOGO
- 9) Social implications of computers, privacy and security

Lab assignments:

1. Word

2. Powerpoint
3. Excel
4. Webpage creation
5. Programming in LOGO
6. Searching and evaluating information
7. Exploring an unknown computer application.

COMMENTS:

- Lab assignments are marked out of 20 points and the lab quiz out of 8 points. Only the 6 highest lab assignment marks and the quiz are used in calculating the average going into your final mark.
- Detailed schedule for lectures, dates for class assignments, and notes are on the course webpage available from <http://www.cs.uleth.ca/~benkoczi/1000>
- 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.
- Extra help is available from your instructor during office hours. The schedule is posted on the instructor's web page at <http://www.cs.uleth.ca/~benkoczi/>
- Communicating with your course instructor: you are welcome to talk to me after/before class, during office hours, or outside office hours if you ask for an appointment. Note that I will not answer questions on lecture material by e-mail. If you need to e-mail me about things other than course material, **please include “cpsc1000” in the subject line**. Due to the volume of e-mails I receive, I cannot guarantee I will answer your messages.
- 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 test is remarked, your grade may go up, down, or remain unchanged.
- Plagiarism can lead to severe penalties – consult the calendar.