

Course Information

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Instructor

Ed Casas. You can reach me by e-mail at ecasas@bcit.ca or by phone at +1 604 432 8936.

Most questions about the course should be posted to the course discussion forum to give your fellow students a chance to answer (see below).

Office Hours

My office is in SW1-3069 (access via SW1-3059). Office hours are Wednesday 2:30 to 4:30 PM and Thursday 12:30 to 3:30 PM. Other times can be set up by appointment.

Lab and Lecture Schedule

See the course web site for the most up to date schedule.

Evaluation

Component	Percent
Participation	2%
Assignments	18%
Labs	20%
Mid-Term Exam	20%
Final Exam	40%

The lab mark will be assigned as follows:

Component	Percent
pre-lab assignment	20%
completion of lab objectives	60%
accurate, complete and well-written lab report	20%

Labs

There are 6 labs. Two involve lab measurements, three are simulations using Matlab and one is a design project.

Assignments

Several assignment will be given out during the term and will be due one week later. Solutions will be given out for all questions but not all questions will be marked. Late assignments will be given a mark of zero.

Plagiarism

Exams, labs and assignments are to be done individually unless otherwise indicated. Students are encouraged to seek help from classmates but copying is not allowed. Possible penalties for plagiarism include a mark of zero.

Course Web Site

Lecture notes, assignments, lab notes and solutions will be handed out during lectures and will also made available on the course web site (<https://learn.bcit.ca/d2l/home/118684>).

Students will be expected to ask and answer questions using the web site's discussion forum. One mark (1%) will be awarded for asking one or more non-trivial question(s). One mark (1%) will be awarded for correctly answering one or more of these question(s).

Text

There is no required text for the course. The following text covers much, but not all, of the material in the course. Two copies are available in the library.

Rappaport, Theodore S. *Wireless Communications: Principles and Practice*. 2nd edition. Prentice-Hall, 2002.