

Course Information

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

In SW1-3575 on Thursdays. Set 3A from 9:30 to 11:30 AM; Set 3B from 3:30 to 5:30 PM.

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 be made available on the course web site (<https://learn.bcit.ca/d21/home/110406>).

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

The lecture notes will cover all of the material in this course. If you want to buy a textbook, this book by Hioki:

Hioki, Warren. *Telecommunications*, 4th edition. Prentice-Hall, 2001. ISBN: 9780130200310

has been used for this course for several years. Unfortunately, much of the material is obsolete. A new edition was recently published. This text will probably not be used again next year. If you decide to buy the book you may be able to get a used copy for cheap from on-line used book sellers such as Amazon, Abe Books or e-bay.