

Welcome to Electrical and Computer Engineering Class of 2014

Dr. Dennis Peters, Chair of ECE

September 8, 2010

Your instructors

ENGI 3424 Engineering Math Glyn George, glyn@mun.ca

ENGI 3821 Circuit Analysis Benjamin Jeyasurya, jeyas@mun.ca

ENGI 3861 Digital Logic Howard Heys, hheys@mun.ca

ENGI 3891 Advanced Programming Lihong Zhang,
lzhang@mun.ca

PHYS 3000 Physics of Device Materials Michael Morrow,
mmorrow@mun.ca

ENGI 3101 Engineering Workplace John Shirokoff,
shirokof@mun.ca

Other contacts

Chair Dennis Peters, dpeters@mun.ca, 864-8929, EN3061

- Advice, concerns, program issues . . .
- E-mail me or see Vanessa for an appointment.
- See <http://www.engr.mun.ca/~dpeters/ece/index.html> for useful information.

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UGS Office engr@mun.ca, 864-8813, EN4019

<http://www.engr.mun.ca/undergrad/current.php>

- Andy Fisher, Associate Dean (Undergraduate)
- Gloria Montano, Academic Program Manager
- Jayde Edmunds, Academic Program Assistant
- Vanessa Coish, Secretary (UGS), vcoish@mun.ca

Labs

- The clash showing on your schedule isn't real — you'll be split into sections.
- Often attendance in labs is required.
- Take them seriously.
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- **Ask questions** about procedures, safety and the material — you're here to learn, so be sure you get your \$ worth.

Professionalism

- A profession is built on ethical behaviour and utmost regard to the safety of the public. (See PEGNL code of ethics: [http://www.pegnl.ca/documents/bylaw3_final Code of Ethics May 13 2010.pdf](http://www.pegnl.ca/documents/bylaw3_final%20Code%20of%20Ethics%20May%2013%202010.pdf))
- As a Professional Engineer your career success will depend on your level of professionalism.
- As students in a professional program, you are expected to behave in a professional manner.
- The university regulations (<http://www.mun.ca/regoff/calendar/>) give penalties and procedures for violations of academic rules.

Program

- Mandatory co-op
 - Five more work term slots (alternate with academic terms).
 - You need four work terms to graduate.
 - You can (and probably should) try to get all work terms.
 - If you haven't done ENGI 200W, you need to do it this term.

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- Block promotion
 - Minimum 60% average over your *technical* courses each term.
 - Must pass ($> 50\%$) all courses (re-exams possible).
 - Failing a term will cost you a year.

Complementary Studies

- Arts, Humanities, Social sciences — intended to *complement* your technical studies.
- 21 credit hours (7 courses):
 - ENGL 1080
 - List A
 - List B
 - ENGI 3101 The Engineering Workplace
 - ENGI 4102 Engineering Economics
 - SOCI 2120 / PHIL 2571 / WSTD 4107
 - ENGI 7102 The Engineering Profession
- Can (often) be done during work terms
- Average of at least 60% over these courses required for graduation.

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ENGI 3424

- **FOUR** lecture hours a week **plus** a tutorial.
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- Notes are available at http://www.engr..mun.ca/~howard/diglog_2010/

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ENGI 3891 No class Friday this week. Class will be made up in tutorial slot next week.

Have Fun

Engineering will pretty much **be** your life for the next three years, so you might as well try to enjoy it.

- Make good friends.
- Get involved: ESS, IEEE, Grad. fund, MUNSU, ...