Welcome to the Faculty of Engineering
<table>
<thead>
<tr>
<th>Degree</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc</td>
<td>Computer Science</td>
</tr>
<tr>
<td>BEng</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td></td>
<td>Computer Engineering</td>
</tr>
<tr>
<td></td>
<td>Civil Engineering</td>
</tr>
<tr>
<td></td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>BSEng</td>
<td>Software Engineering</td>
</tr>
</tbody>
</table>
Dr. Tom Tiedje
Dean, Faculty of Engineering

Dean’s Welcome
Faculty of Engineering
Department Chairs

CIVIL ENGINEERING
Chair: Dr. Christopher Kennedy
(represented by Dr. Rishi Gupta)

MECHANICAL ENGINEERING
Chair: Dr. Peter Wild
(represented by Dr. Daniela Constantinescu)

ELECTRICAL & COMPUTER ENGINEERING
Chair: Dr. Michael McGuire

COMPUTER SCIENCE
Chair: Dr. Ulrike Stege
Faculty of Engineering
Program Directors/Managers

BIOMEDICAL ENGINEERING
Dr. Xiaodai Dong

SOFTWARE ENGINEERING
Dr. Margaret-Anne Storey
(represented by Ms. Cassandra Petrachenko)

CO-OP:
Ms. Meeta Khurana
(represented by Ms. Susan Fiddler)
Faculty of Engineering
New Student Welcome

Dr. LillAnne Jackson
Associate Dean, Undergraduate Programs
Faculty of Engineering

Intro to the Faculty
Congratulations!

- The Faculty of Engineering accepted YOU
- You are becoming an Engineer

You are Amazing!!
Your Future AMAZING Career
Computing Careers. . .
Collaborative!
... Maybe your Coop will be here ...
ENGINEERS

For A Civil One,
There's No Thing Such A "Little Mistake"
What is Engineering?

An Application of Science and Mathematics

If you speak the language of Mathematics . . . Your Engineering problems will not be difficult.
Our students say . . .
High School
College
Learn Independently
Imagine Experiment
Learning Independence: You Decide

- When to study Calculus . . .
- When to work on that Communications report . . .
- If you have the time to go out with friends
- If you should take on a part time job:

168 HOURS IN WEEK
- 23 -- in class
- 2 x 23 -- study: 2 hours (min) per class hour
- 7 x 7 -- sleeping
- 21 x 1 -- meals
- 7 x 2 -- exercise, shower, dress, transportation
- 7 x 2 -- email, phone, twitter/LinkedIn, etc

TIME FOR WORK = 1 hour

- Whether you receive grade of A+ or F
## Perceptions vs Reality

<table>
<thead>
<tr>
<th></th>
<th>Students Think</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students smoke tobacco</td>
<td>74.1%</td>
</tr>
<tr>
<td>Students drink alcohol</td>
<td>96.4%</td>
</tr>
</tbody>
</table>

*Binge drinking? 4 or more drinks at a time.*

---

**This is a year of transitions!**

- Set goals that work for you
- Then make choices the feel right for you (and say no to the others!)
- Do communicate with the people who are important to you!

---

Data from [www.health.uvic.ca](http://www.health.uvic.ca), Principal Investigator: jburgess@uvic.ca
We all come from somewhere in this world . . . .

. . . . . . . . Can you tell where I am from?
Be specific, please!

You will meet people (students, professors, teaching assistants)
from all over the world . . . .

- All are proficient in English
- You will hear many accents
- If someone says something that you don’t understand, ask for clarification!
Faculty of Engineering
New Student Welcome

Dr. Jane Butterfield
Mathematics & Statistics

MATH HELP
Math & Stats Assistance Centre
First Year Math at UVic
Math & Stats Assistance Centre

Three locations:
• David Turpin Building
• Library Learning Commons
• Residence Resource Hub

Friendly study space, Free tutoring, Resources
www.uvic.ca/msac
Fall 2016:
8,355 total requests for assistance

Spring 2017:
7,276 total requests for assistance

First year math:
8,251 requests

Second year math:
3,379 requests

Statistics:
3,483 requests
Math & Stats Assistance Centre

Requests (by course type)

**Fall 2016:**
8,355 total requests for assistance

**Spring 2017:**
7,276 total requests for assistance

**First year math:**
8,251 requests

**Second year math:**
3,379 requests

**Statistics:**
3,483 requests
First Year Math at Uvic

We now have three different first-semester calculus courses:

MATH 100, MATH 102, MATH 109
You’re going to learn a lot of mathematics as you pursue your Engineering degree, and your 1st year Math & Stats instructors look forward to helping you do it!

Math & Stats Assistance Centre:
www.uvic.ca/msac
msacc@uvic.ca

First Semester Calculus Choices:
jvbutter@uvic.ca
Faculty of Engineering
New Student Welcome

Tara Styan
4th Year Student, Biomedical Engineering

Student Experience
Congratulations on choosing the engineering program!

I DIDN'T CHOOSE THE ENGINEERING LIFE

THE ENGINEERING LIFE CHOSE ME
What am I going to talk about?

• About me
• Social aspect
• Courses aspect
• Professors
• Opportunities
About Me

• Originally from Vernon, BC
• Starting my 4th year of engineering at UVic
• Came to UVic for the biomedical program
• Work part time on a work study for Dr. Willerth and part time at the Computer Help Desk
• Just finished my last co-op with Dr. Willerth
• Wrote the MCAT on September 1st
Social Aspect

• Small group of students so you get the chance to get really close – many engineering students are roommates!

• Taking similar courses in an order unique to each engineering program fosters strong friendships between the students
Courses Aspect

• Large course load
• Nothing wrong with dropping classes
• You can figure out your classes later
Inspiring Professors

• Interesting research
  – Dr. Akbari – scaffolds to induce cell differentiation
  – Dr. Bhiladvala – nanomechanical resonators to detect disease state in marker molecules
  – Dr. Dechev – prosthetic hands for amputees regardless of socioeconomic status
  – Dr. Willerth – stem cell and neuron research

• Supportive mentors

• Fantastic references

• Great with academic advice
Opportunities

• Try volunteering for:
  – professors
  – organizations
  – clubs

• Part time work: with professors, on campus, or off campus
WE ARE ENGINEERS,
WE CAN DO ANYTHING.
Thanks for listening!
Faculty of Engineering
New Student Welcome

LeAnne Golinsky
Admissions / Advising Officer

Advising
Academic Advising

Engineering Undergraduate Office
Engineering Office Wing (EOW) 206
engr@uvic.ca (250) 721-6023

We can help you keep your ducks in a row!
WHAT IS ADVISING?

• Program planning & advice
• Registration questions
• Program declarations
• Workload / Success help
• Academic & illness issues
• Campus referrals

Because there are some questions that even GOOGLE can’t answer.
WHO ARE THE ADVISORS?

• 1st Year LeAnne engradav@uvic.ca

• Biomedical, Mechanical, Software Belinda engradv1@uvic.ca

• Civil, Computer, Electrical Alejandra engradv2@uvic.ca

• Mimi, Tracy and Val are all there to help too!

Drop in advising? – always available!

Engineering Undergraduate Office, EOW 206 engr@uvic.ca
ALTERNATE FIRST YEAR SCHEDULES

• Do 1\textsuperscript{st} year over 3 terms

• Slows things down – time for other things!

• Finish 1\textsuperscript{st} year by August instead of April
  – Some courses in Summer session

• Interested? There is still time to change....
<table>
<thead>
<tr>
<th>Resources for Success</th>
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</thead>
<tbody>
<tr>
<td><strong>Computer Science Assistance Centre</strong></td>
</tr>
<tr>
<td><strong>Math Assistance Centre</strong></td>
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<tr>
<td><strong>Centre for Academic Communication</strong></td>
</tr>
<tr>
<td><strong>Study Solutions Office</strong></td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
</tr>
<tr>
<td><strong>Physics</strong></td>
</tr>
</tbody>
</table>
Planning Your Program

Degrees requirements are outlined:
• In the Calendar – of course!
• On the department websites
• On the program planning worksheets

Do your reading ahead of time, and come prepared with your questions.

Our advisors can help you understand these requirements – YOU have read them!
Your GPA matters

• Your GPA is reviewed twice a year
  – Winter – September – April
  – Summer – May – August
• Good Standing – 2.0 or better
• Probation – Less than 2.0
• Required to withdraw – unsuccessful probation period
• Acknowledge early warning signs. Come talk to us. We can help!
• Rank your program choice for 2nd year

• On-line declaration form
  • On our website in February

• Minimum requirements – C+ average and no grades less than C

• Declare by: April 30th
• Decisions by: May 31st
Admitted to the 2\textsuperscript{nd} year of your program?

• Consider your specialization or options

• Consult your advisor
# I want to drop a course

<table>
<thead>
<tr>
<th>Date</th>
<th>Drop Deadline</th>
<th>Tuition Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 19&lt;sup&gt;th&lt;/sup&gt;</td>
<td>100% drop deadline</td>
<td>100% of tuition back for course(s) dropped on or before this date</td>
</tr>
<tr>
<td>October 10&lt;sup&gt;th&lt;/sup&gt;</td>
<td>50% drop deadline</td>
<td>50% of tuition back for course(s) dropped on or before this date</td>
</tr>
<tr>
<td>October 31&lt;sup&gt;st&lt;/sup&gt;</td>
<td>Academic drop deadline</td>
<td>No tuition back, but won’t fail the course</td>
</tr>
</tbody>
</table>

Results of assignments, labs, midterm unsatisfactory?  
Talk to your advisor!  
Use feedback to make the right decisions for you!
What can I do if...

...I am ill, get in an accident, something happens in my family

1. Consult immediately with Counselling Services, Health Services or another health professional

2. See your Advisor
Learning Commons in the Mearns Centre (McPherson Library)
• Writing support
• Library technical and computer help
• Math, Statistics and Physics assistance
• Research and library help

Counselling Services in the University Centre
• Personal counselling
• Career exploration
• Peer helping, groups and workshops

Centre for Accessible Learning
• Assistive technology
• Academic accommodations
Connect With Us!

Engineering
Undergraduate Office
EOW 206
250 721 6023
engr@uvic.ca
OFFICE HOURS:
Mon – Friday
8:30 – 4:15
1. Name all the programs offered by the Faculty of Engineering  
   • Biomedical, Civil, Computer, Electrical, Mechanical and Software Engineering, and Computer Science
2. According to the Associate Dean, what is the minimum number of hours you should study for each hour you spend in class?  
   • 2 hours
3. True or False: Undergraduate students can get jobs working for professors  
   • True!
4. True or False: To get into the program of your choice in second year, you need to complete all your first year course work by the end of April
   • *False.* *You can do your first year course work over 3 terms (September – August) – talk to an advisor to find out more! You do need to tell us which program you want to go into by the end of April, though*

5. What is the deadline to drop a course if you want to get 100% of the tuition back?
   • *September 19th (2 weeks from today)*
Giveaway time !!

6. If something happens in your family, you get sick, you get in an accident, or something else happens that’s going to affect your academic performance, what should you do?
   • Talk to Counselling Services, Health Services or another health professional immediately, and then see your Advisor
Faculty of Engineering
New Student Welcome

Moussa Magassa
UVic Human Rights Educator

Equity and Diversity
Professionalism in Engineering
and
The issues of human rights discrimination and harassment

Moussa Magassa,
UVic Human Rights Educator
The Equity and Human Rights Office champions UVic’s commitment to practices of equity, fairness and inclusion.

In partnership, we foster communities where strength is found in diversity and respect for difference provides dynamism and vibrancy to university life.
EQHR AREAS OF WORK

POLICY

EDUCATION
Human Rights & Sexualized Violence

RESOLUTION
Discrimination, Harassment, Sexualized Violence

EQUITY & DIVERSITY
Fairness, Transparency, Employment
Prohibited Grounds under the BC Human Rights Code

- Age
- Ancestry,
- Colour,
- Place of origin
- Race
- Disability - physical or mental
- Family status
- Marital status
- Political belief
- Religion
- Sex
- Sexual orientation
- Conviction for an unrelated criminal offence
Now, think about the kind of attitudes or behaviors that EXCLUDE other people because of these differences.

How will you prevent these attitudes and behaviors?
Multiple layers of Diversity

GENDER
Question

Engineering Students are stereotypically:

A. Very sociable and outgoing
B. Elitist (male dominated)
C. Respectful of all genders (accepting of all genders)
D. All the above
Male privilege

I HAVE THE PRIVILEGE OF

BEING TOTALLY UNAWARE
OF MY OWN PRIVILEGE
‘Ism’ triangle model

SYSTEMS - The normal way things work
- Institutional structures, policies, established practices

POWERFUL UN-EXAMINED IDEAS
- Underlying beliefs and attitudes, often rarely spoken

IMPACT
on organization

on various groups / individuals involved (e.g., racialized workers, white workers)

Clients?

others who are impacted
Multiple Layers of Diversity

Prohibited Grounds under the BC Human Rights Code

- Race
- Colour
- Ancestry/ethnicity
- Place of origin
- Political belief
- Religion
- Marital status
- Family status
- Physical or mental disability
- Sex/Gender identity
- Sexual orientation
- Age
- Conviction for an unrelated criminal offence
Are there limits to the obligation to behave professionally

(i.e. are there places, times, situations where you don’t believe you need to be professional?)

A. We are free to criticise our employer outside of the workplace and in public
B. As engineers we are obliged to act professionally everywhere and anytime
C. We are only engineers when we are at work
THANK YOU

For more information about

The Equity and Human Rights Office

Visit:  http://web.uvic.ca/eqhr

Email me: mmagassa@uvic.ca
Tel: 250.472.4004
Faculty of Engineering
New Student Welcome

Dr. Michael McGuire
Electrical and Computer Engineering

Your GPA, Time Management & Academic Integrity
GPA - a ticket to success or suffering!

- Know how to calculate GPA (Grade Point Average)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Point</th>
<th>Percent</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>9</td>
<td>90 – 100</td>
<td>Exceptional</td>
</tr>
<tr>
<td>A</td>
<td>8</td>
<td>85 – 89</td>
<td>Outstanding</td>
</tr>
<tr>
<td>A-</td>
<td>7</td>
<td>80 – 84</td>
<td>Excellent</td>
</tr>
<tr>
<td>B+</td>
<td>6</td>
<td>77 – 79</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>B</td>
<td>5</td>
<td>73 – 76</td>
<td>Good</td>
</tr>
<tr>
<td>B-</td>
<td>4</td>
<td>70 – 72</td>
<td>Solid</td>
</tr>
<tr>
<td>C+</td>
<td>3</td>
<td>65 – 69</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>60 – 64</td>
<td>Minimally satisfactory</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>50 – 59</td>
<td>Marginal</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
<td>0 – 49</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>N</td>
<td>0</td>
<td>0 – 49</td>
<td>Did not complete course requirements</td>
</tr>
</tbody>
</table>

**Standing GPA**

- **Good**: ≥2
- **Probation**: <2

**Required to Withdraw:**
- Already on Probation, then < 2
<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Grade Point</th>
<th>Weight</th>
<th>Multiply: Grade Point * Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSc 106</td>
<td>A</td>
<td>8</td>
<td>1.5</td>
<td>12</td>
</tr>
<tr>
<td>CSc 110</td>
<td>A</td>
<td>8</td>
<td>1.5</td>
<td>12</td>
</tr>
<tr>
<td>Engl 135</td>
<td>B+</td>
<td>6</td>
<td>1.5</td>
<td>9</td>
</tr>
<tr>
<td>Math 100</td>
<td>B+</td>
<td>6</td>
<td>1.5</td>
<td>9</td>
</tr>
<tr>
<td>Math 122</td>
<td>B-</td>
<td>4</td>
<td>1.5</td>
<td>6</td>
</tr>
<tr>
<td>CSc 115</td>
<td>A</td>
<td>8</td>
<td>1.5</td>
<td>12</td>
</tr>
<tr>
<td>Math 101</td>
<td>A</td>
<td>8</td>
<td>1.5</td>
<td>12</td>
</tr>
<tr>
<td>Psyc 100</td>
<td>B+</td>
<td>6</td>
<td>1.5</td>
<td>9</td>
</tr>
</tbody>
</table>

**Weight Sum**: 12

**Sum: Grade Point * Weight**: 81

**Weight Sum / Sum**: \( \frac{81}{12} = 6.75 \)

**GPA**: GOOD !!
<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Letter</th>
<th>Grade Point</th>
<th>Weight</th>
<th>Multiply: Grade Point * Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSc 111</td>
<td>C+</td>
<td>A</td>
<td>3</td>
<td>1.5</td>
<td>4.5</td>
</tr>
<tr>
<td>Math 100</td>
<td>C</td>
<td>A-</td>
<td>2</td>
<td>1.5</td>
<td>3</td>
</tr>
<tr>
<td>Math 110</td>
<td>F</td>
<td>B+</td>
<td>0</td>
<td>1.5</td>
<td>0</td>
</tr>
<tr>
<td>ENGR 110</td>
<td>C+</td>
<td>A</td>
<td>3</td>
<td>2.5</td>
<td>7.5</td>
</tr>
<tr>
<td>ENGR 130</td>
<td>COM</td>
<td>B-</td>
<td>-</td>
<td>0.5</td>
<td>-</td>
</tr>
<tr>
<td>Phys 110</td>
<td>C</td>
<td>B</td>
<td>2</td>
<td>1.5</td>
<td>3</td>
</tr>
<tr>
<td>Chem 150</td>
<td>B-</td>
<td>N</td>
<td>4</td>
<td>1.5</td>
<td>6</td>
</tr>
<tr>
<td>Math 101</td>
<td>D</td>
<td>F</td>
<td>1</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGR 120</td>
<td>C</td>
<td>B</td>
<td>2</td>
<td>2.5</td>
<td>5</td>
</tr>
<tr>
<td>ENGR 141</td>
<td>F</td>
<td>F</td>
<td>0</td>
<td>1.5</td>
<td>0</td>
</tr>
<tr>
<td>Phys 120</td>
<td>D</td>
<td>F</td>
<td>1</td>
<td>1.5</td>
<td></td>
</tr>
</tbody>
</table>

Weight Sum: 17

Weight Sum / Sum: 32/17 = 1.88 GPA

Probation 😞
Ten Ways to be Successful at University

10. Take advantage of the university’s resources.
9. Hand in assignments in requested formats, in requested places, or at requested times.
8. Read the textbook, posted notes, or other resources that the instructors select for their courses.
7. Do the requested problems for your classes.
6. Attend your classes.
5. Learn university policies.
4. Take notes in class.
3. Be respectful to your fellow students, university staff, teaching assistants and instructors.
2. Have fun or participate in extracurricular activities.
1. Schedule your time.
Time Management
Make It or Break It

A New and Different Life:
- New tasks: Laundry? Cooking?
- New social structure

Different Learning Expectations
- More materials covered over a shorter period of time
- Learn independently
- Become a professional

Not Easy to “Undo”
- Make a Weekly Study Schedule
- Plan for unexpected events
### SEPTEMBER 2017

<table>
<thead>
<tr>
<th>S</th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>T</th>
<th>F</th>
<th>S</th>
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<td>3</td>
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<td>4</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Labour Day [UVic closed]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>New Student Welcome Day</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>18</td>
<td></td>
<td>19</td>
<td></td>
<td></td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>CSC 111 Assignment 1 due; CSC 111 Quiz 1 during this week</td>
<td></td>
<td>Last day for 100% reduction of tuition fees for first term courses</td>
<td></td>
<td>MATH 100 Mid-term, 6:30-8:30 pm</td>
<td>Last day for dropping courses beginning in the first term</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>25</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CSC 111 Assignment 2 due; CSC 111 Quiz 2 during this week</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

**Schedule independent study time before each Assignment, Lab, Quiz, Exam, . . .**

**MATH 110 - Weekly in-class quizzes**
<table>
<thead>
<tr>
<th>S</th>
<th>M</th>
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<th>S</th>
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<tbody>
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<td></td>
<td></td>
<td>2</td>
<td></td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>CSC 111 Assignment 3 due; CSC 111 Quiz 3 during this week</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td>MATH 100 Mid-term, 6:00-6:50 pm; ENGR 130 A02-3 Skill Assessment due</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>6</td>
<td></td>
<td></td>
<td>7</td>
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<td>Last day for 50% reduction of tuition fees for courses</td>
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<td>Last day for withdrawing from first-term courses without penalty of failure</td>
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**MATH 110** - Weekly in-class quizzes
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<td>MATH 110 MatLab Project due</td>
<td>CSC 111 Mid-term 2 in class</td>
<td>MATH 110 Mid-term, 6:00-6:50 pm</td>
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<td>CSC 111 Assignment 6 due; CSC 111 Quiz 7 during this week</td>
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<td>ENGR 130 A02-3 Safety Quiz;</td>
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MATH 110 - Weekly in-class quizzes
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**Notes:**
- ***December 2017***
- **Final exam - Date to be confirmed by UVic**
- **Last day of classes for first term courses**
- **Christmas Day** [UVic closed]
- **Boxing Day** [UVic closed]
- **[UVic closed]**
• **Becoming and Acting as a Professional**
  o Act Professionally
  o Show Respect

• **Honor and Honesty**
  o University’s Academic Integrity Policy
“For a successful technology, reality must take precedence over public relations, for nature cannot be fooled.”

Prof. Richard Feynman, Challenger Report
Research Shows:

1st Year University is one of the largest transitions that will happen in your life!!

- Self-management of Learning
- Moving: associated Life or Cultural Changes
- Workload is HIGH in this program!

Goals:
- Ensure YOU learn as much as possible in 1st year courses
- Ensure YOU become an Engineer
Faculty of Engineering
New Student Welcome

Kathy Tarnai-Lokhorst
Engineers and Geoscientists of BC

Professionalism
WELCOME TO ENGINEERING

KATHY TARNAI-LOKHORST, P.ENG., FEC
UNIVERSITY OF VICTORIA

SEPTEMBER 5, 2017
INTRODUCTION TO ENGINEERS AND GEOENGINEERS BC
WHAT IS ENGINEERS AND GEOSCIENTISTS BC?

We regulate the practice of engineering and geoscience.

We set and maintain high standards of practice for these professions.

We ensure applicants have met academic and experience requirements before they can practice.
PROFESSIONALISM AND
CODE OF ETHICS
ENGINEERS AND GEOCONSTRUCTORS OF BC CODE OF ETHICS

MEMBERS SHALL...

1. Public interest
2. Know your limits
3. Don’t fake it
4. Conflict of interest
5. Respect your value
ENGINEERS AND GEOSCIENTISTS BC CODE OF ETHICS

MEMBERS SHALL…

6. Lifelong learning
7. Do unto others…
8. Stand your ground
9. Be brave
10. Spread the word
RESOURCES FOR STUDENTS
BECOME A STUDENT MEMBER

• Visit egbc.ca/Students to register
• University of Victoria students pay a $25/year fee
• $12.50 is credited back when you register as an EIT
• $12.50 funds scholarships for Student Members
STUDENT RESOURCES

STUDENT MEMBERS HAVE ACCESS TO:

Student Team Funding
Event discounts
Competency Experience Reporting System
SCHOLARSHIPS

STUDENT MEMBER SCHOLARSHIPS

• Must be an Engineers and Geoscientists BC Student Member
• For all undergraduate students in any field of engineering or geoscience
• Nine scholarships worth $1,000 each
• Applications due October 10
THANK YOU

KATHY TARNAI-LOKHORST, P.ENG., FEC

CONTACT THE STUDENT PROGRAM COORDINATOR
STUDENTS@EGBC.CA
604.412.4860