

MECH 8260 / ELEX 7880 – Engineering Law and Professionalism



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Course Evaluation

• Assignments	15 %
• Term Paper/Presentation	15 %
• Mid-term Exam	30 %
• Final Exam	40 %
TOTAL	100 %

Course Info

- Course Outline
 - myBCIT.ca
 - <http://www.bcit.ca/study/outlines/>
 - Winter 2016
 - MECH 8260 [for MECH] or
 - ELEX 7880 [for ELEX]
- Class notes, etc.
 - My.BCIT.ca

Course Overview

- Addresses key issues in Engineering Law and Professionalism.
- Promotes critical thinking about legal, moral, and ethical questions.
- Covers many topics that a graduate EIT, and a Professional Engineer are likely to encounter in their career.
- Topics are modularized.

Course Topics

- Typical Topics:
 - Contracts, torts.
 - Liens;
 - Engineering liability;
 - Patents, copyrights, trademarks;
 - Occupational Health and Safety, Hazards;
 - Standards;
 - Ethical principals in engineering employment;

Course Topics

- Typical Topics (continued):
 - Engineering Management;
 - Private Practice and consulting;
 - Environmental threats and hazards;
 - Computer ethics;
 - The role of professional organizations;
 - The ritual of the Calling of an Engineer;
 - Other topics as time permits.

BCIT Policies

- Policies 5101, 5102, 5104, 7507 and their accompanying procedures.
- Attendance.
- Academic Integrity.
- Accommodation.
- Human Rights, Harassment and Discrimination.
- Education, Administration and Safety.