

UBC

University of British Columbia

Account

Dashboard

Courses

Calendar

Library Online

Inbox

Commons

Help

←

2019W2

Home

Announcements

Modules

Quizzes

Grades

Course Evaluation

Library Online

Course Reserves

Media Gallery

APSC 450 201

Modules

• Week 1 Jan 6-11

📎

APSC 450 Introduction Presentation-1.pdf

• Week 2 Jan 12-18

Videos and Presentations

📎

Video lecture: Ethics - some basic concepts

📎

Presentation: Ethics - some basic concepts

📺

Video Lecture: The EGBC Act and Code of Ethics

📎

Presentation: The EGBC Act and Code of Ethics.pdf

Readings and Background information

📎

Notes on Ethics

📎

Davis, Thinking like an Engineer

📎

EGBC Code of Ethics

Quiz

🔊

Week 2 Quiz

18 Jan | 10 pts

• Week 3 Jan 19-25

Videos and Presentations

📺

Video Lecture: Professional Engineering and EGBC

📎

Presentation: Professional Engineering and EGBC Sep2019

📺

Video Lecture: Conflicts of Interest

📎

Presentation: Conflicts of Interest - 2019

📎

Notes - Conflicts of interest

📎

Thagard moral-psych.2007

Quiz

🔊

Week 3 Quiz

25 Jan | 10 pts

• Week 4 Jan 26- Feb 1

Videos and Presentations

📺

Video lecture: The Canadian Legal System

📎

Presentation: The Canadian Legal System

📺

Video Lecture: Whistleblowing

📎

Presentation: Whistleblowing

Readings

📎

CanLII primer-v11

📎

Fred Lang by Ralph Nader

Quiz

🔊

Week 4 Quiz

1 Feb | 10 pts

• Week 5 Feb 2-8

Videos and Presentations

📺

Video lecture: Contract law

📎

Presentation: UBC Engineering - Basics of Contracts SHv3

📺

Video lecture: Procurement and Tendering

📎

Presentation: UBC Engineering - Basics of Tenders

Readings

📎

APSC 450 Contract Law

📎

The 'Privilege Clause' in construction tender documents

📎

Bid Shopping CCE article on Naylor v Ellis-Don

Quiz

🔊

Week 5 Quiz

8 Feb | 10 pts

• Week 6 Feb 9-15

Videos and Presentations

📺

Video Lecture: Mike Stewart Introduction to Torts

📎

Presentation: Introduction to Torts

📺

Video Lecture: Professional Negligence

📎

Presentation: UBC Engineering - Professional Negligence

Readings

📎

APSC 450 Tort Law.pdf

Quiz

🔊

Week6 Quiz

15 Feb | 10 pts

• Week 7 Feb 16-22 Reading Break

• Week 8 Feb 23-29

Videos and Presentations

📺

Video Lecture: Mike Stewart Employment Law

📎

Presentation: Employment Law

📺

Video lecture: Case Studies in Engineering and Ethical Failures

📎

Presentation: Case Studies in Engineering and Ethical Failures

🔗

Video: Hyatt Regency failure explanation

🔗

Video: The DC-10 (apologies for the crass website builder ad)

🔗

Pinto Madness: The Mother Jones article that blew the whistle on Ford decision-making

Readings

📎

APSC 450 Employment Law in BC.pdf

Quiz

🔊

Week 8 Quiz

29 Feb | 10 pts

• Week 9 March 1-7

Readings

📎

What is Disruptive Innovation

📎

Innovation Killers

📎

The Next Product You Design Might be a Service Thanks to the IoT.pdf

• Week 10 March 8-14

Videos and Presentations

📺

Video Lecture: Business Organization

📎

Presentation: Business Organization

📺

Video lecture: Amy Fong IP Law

📎

Presentation: IP Law for Engineers

Readings

📎

APSC 450 Business Relationships and Organizations

Quiz

🔊

Week 10 Quiz

14 Mar | 10 pts

• Week 11 March 15-21

Videos and Presentations

📺

Video Lecture: Class Actions

📎

Presentation: Class Actions

📺

Video Lecture: Indigenous Interests and the Engineering Profession

📎

Presentation: The Effect of Indigenous Interests

Readings

📎

Doing Business in Canada Chap 20 Indigenous Law

📎

Duty to consult - Donovan

Quiz

🔊

Week 11 Quiz

21 Mar | 10 pts

• Week 12 March 22-28

Videos and Presentations

📺

Video Lecture: Working Abroad and Environmental Ethics

📎

Working Abroad - Environmental Ethics

📺

Video Lecture: Amrit Toor Forensic Engineering

Readings

📎

Can we escape the TOTC

📎

PEO Forensic Engineering Guidelines

📎

PEO Professional Engineer as Expert Witness

Quiz

🔊

Week 12 Quiz

28 Mar | 10 pts

• Week 13 March 29- April 4

Innovation Week: Videos and Presentations

📺

Innovation Videos - Introduction

📺

Video Lectures (3): John Steen on Innovation

📺

Video Lectures (4): John Steen on Innovation in Projects

📺

Video Lecture: Claudio Arato on Innovation & Risk

📎

Claudio Arato on Innovation & Risk

Readings

📎

The innovation value chain

📎

The role of crowdsourcing in gold exploration

Quiz

🔊

Week 13 Quiz

4 Apr | 10 pts

• Final Exam

🔊

Final Exam

16 Apr | 50 pts