

Mechanical Engineering 5000
Engineering Law and Contracts (3 hours)
University of Utah
Fall Semester 2019
Wednesdays 7:15pm to 10:00pm

Class Syllabus

Version 1.1 (August 17, 2019)

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Course Summary

Mechanical Engineering 5000 (Engineering Law and Contracts) is “designed to provide science and engineering students with a sufficient knowledge of law to enable them to recognize and deal with legal problems which may arise in the fields of science, engineering, or technical management. Topics covered include courts, trial procedures, evidence, contract law, engineering contracts, agency, patents, trademarks, copyrights, trade secrets, product liability, employer/employee law, business law including corporations, partnerships, joint ventures, etc.”

Required text: Gayton, Cynthia M., LEGAL ASPECTS OF ENGINEERING, DESIGN & INNOVATION 10th Edition (Kendall/Hunt Publishing)

Objectives

- Make an engineer a better client for an attorney.
- Demystify the law.
- Begin to prepare engineering students for participation in real world management situations (both managing others and being managed).
- Provide a glimpse into law school and the practice of law.

REMINDER: Keep your email address updated in University records and check your email at least daily since communications, oral presentation assignments and problems will be conveyed via email.

Teaching Assistants:

Daniel J. Thomas - dan.thomas@law.utah.edu

Lindsay Bockstein - Lindsay.Bockstein@law.utah.edu

Grader:

Sydney K. Hecimovich - Sydney.hecimovich@law.utah.edu

The teaching assistants and grader are law students at the University of Utah S.J. Quinney College of Law. The availability of the teaching assistants (“office hours” at the law school) to assist students with class matters will be announced.

Class Schedule

Students are expected to come to class prepared each night of class by having studied the assigned chapters of the text.

One class, early in the semester, will be held at S.J. Quinney College of Law (which includes the Law Library) at a date to be announced.

<u>Date</u>	<u>Text Chapters</u>
August 21	Chapter 1- The Engineer in Management Chapter 2- Ethics
August 28	Chapter 3- Development of Law Chapter 4- Courts, Trial Procedure, and Evidence
September 4	Chapter 5- Introduction to Contracts Chapter 6- Parties (Contracts) Chapter 7- Agreement (Contracts)
September 11	Chapter 8- Reality of Agreement (Contracts) Chapter 9- Consideration (Contracts) Chapter 10- Lawful Subject Matter (Contracts)
September 18	Chapter 11- Statute of Frauds (Contracts) Chapter 12- Third-Party Rights (Contracts) Chapter 13- Performance, Excuse of Performance, and Breach (Contracts)
September 25	Chapter 13- Performance, Excuse of Performance, and Breach (Contracts) Chapter 14- Remedies (Contracts) Chapter 15- Sales and Warranties (Contracts)

<u>Date</u>	<u>Text Chapters</u>
October 2	Chapter 16- Project Design and Contracting Procedures Chapter 17- Contract Preparation, Specifications and Management First Quiz
October 9	Fall Break
October 16	Chapter 18- Agency Chapter 19- Tangible Property
October 23	Chapter 20- Introduction to Intellectual Property
October 30	Chapter 21- Intellectual Property - Patents
November 6	Chapter 22- Intellectual Property - Trademarks
November 13	Chapter 23- Intellectual Property - Copyright Chapter 24- Intellectual Property - Trade Secrets
November 20	Chapter 25- Common Torts Chapter 26- Products Liability Second Quiz
November 27 (Night before Thanksgiving)	Chapter 27- Administrative Law Chapter 28- Labor
December 4	Chapter 29- Worker's Compensation Chapter 30- Safety
December 11	Final Examination

An important part of the class is the visit to the S.J. Quinney College of Law and Law Library early in the semester, as noted above.

Acknowledgments: Appreciation is expressed to J. Winslow Young and Calvin E. Thorpe (1938-1999), the most recent prior instructors for this course, for their contributions of materials which are used in the course.

Grading: Grading will tentatively be based upon the following criteria:

<u>Criteria</u>	<u>Weight Toward Final Grade</u>
First Quiz	20-30%
Second Quiz	20-30%

<u>Criteria</u>	<u>Weight Toward Final Grade</u>
Final Examination	40-60%
Oral Presentations (to be assigned to selected students on a weekly basis, with each student making two oral presentations to the class during the semester)	5-10%
Optional Essays/Extra Class Presentations (Ask for topics and impact on grading, if interested)	TBD
Class Attendance and Participation	Varies

Grammar, persuasiveness and clarity will be very important in all work. If lack of clarity, or obfuscating, unconventional (i.e., bad) grammar, is encountered, it will impact your grade.

Attendance will be taken each evening by each student present in the class signing a roll sheet.

The University of Utah Code of Student Rights and Responsibilities (the “Student Code”) will be strictly enforced.

Please note the College of Engineering Guidelines for Fall 2019 Semester attached as Exhibit A.

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EXHIBIT A

COLLEGE OF ENGINEERING GUIDELINES

<https://www.coe.utah.edu/semester-guidelines>

Fall Semester 2019

Appeals Procedures

See the Code of Student Rights and Responsibilities, located in the Class Schedule or on the UofU Web site for more details

Appeals of Grades and other Academic Actions

If a student believes that an academic action is arbitrary or capricious he/she should discuss the action with the involved faculty member and attempt to resolve. If unable to resolve, the student may appeal the action in accordance with the following procedure:

1. Appeal to Department Chair (in writing) within 40 business days; chair must notify student of a decision within 15 days. If faculty member or student disagrees with decision, then,
2. Appeal to Academic Appeals Committee (see <https://www.coe.utah.edu/students/academic-affairs/academics/> for members of committee). See II Section D, Code of Student Rights and Responsibilities for details on Academic Appeals Committee hearings.

Americans with Disabilities Act (ADA)

The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities. If you need accommodations in a class, reasonable prior notice needs to be given to the instructor and to the Center for Disability Services, 162 Olpin Union, 581-5020 (V/TDD) to make arrangements for accommodations. All written information in a course can be made available in alternative format with prior notification to the Center for Disability Services.

Adding Classes-Full Term

Please read carefully: All classes must be added within **10 academic days** of the beginning of the semester (**deadline: Friday, August 30, 2019**). Late adds will be allowed August 31-September 9, requiring only the instructor's signature. Any request to add a class after September 9th will require signatures from the instructor, department, and Dean, and need to be accompanied by a petition letter to the Dean's office.

A \$50 FEE WILL BE ASSESSED BY THE REGISTRAR'S OFFICE FOR ADDING CLASSES AFTER September 9th.***

******Before you elect to take a class CR/NC you should check with your Advisor. Core classes used to compute your Engineering GPA need letter grades.**

Withdrawal Procedures

See the Class Schedule or web for more details ** Please note the difference between the terms "drop" and "withdraw".

Drop implies that the student will not be held financially responsible and a "W" will not be listed on the transcript. Withdraw means that a "W" will appear on the student's transcript and tuition will be charged. **

Drop Period For Full Term Classes– No Penalty

Students may DROP any class without penalty or permission during the FIRST TEN academic days of the term (Friday, August 30, 2019).

Withdrawal from Full Term Length Classes

Students may WITHDRAW from classes without petition **Friday, October 18, 2019**. Beginning August 31st until October 18th, a "W" will appear on the transcript AND **tuition will be charged**. Refer to Class Schedule, Tuition and Fees for tuition information.

Drop/Withdrawal from Session I & Session II

See the web page for details:

<https://registrar.utah.edu/academic-calendars/fall2019.php>

Withdrawals for term length classes after October 18th will only be granted due to compelling, nonacademic emergencies. A petition and supporting documentation must be submitted to the Dean's Office, 1602 Warnock Engineering Building. Petitions must be received before the last day of classes (**December 5, 2019**).

Repeating Courses

When a College of Engineering class is taken more than once, only the grade for the second attempt is counted. Grades of **W, I, or V** on the student's record count as having taken the class. Departments enforce these guidelines for other courses as well (e.g., math, physics biology, chemistry). Attempts of courses taken at transfer institutions count as one attempt. This means a student may take the course only one time at the University of Utah. Courses taken at the University of Utah may not be taken a second time at another institution. If a second attempt is needed, it must be at the University of Utah. Please work with your department advisor to determine the value of repeating courses. Students should note that anyone who takes a required class twice and does not have a satisfactory grade the second time may not be able to graduate. It is the responsibility of the student to work with the department of their major to determine how this policy applies in extenuating circumstances.

Important Safety Information

The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-581-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit <https://safeu.utah.edu>
