



北京理工大学学术学分课程

Beijing Institute of Technology Academic
Credit Courses Program

ENGr9325-ADVANCED STUDIES IN ENGINEERING CONTRACTS

Syllabus

Jan.3, 2019 – Jan.26, 2019

Term Duration: Jan. 3, 2019 –Jan. 26, 2019

Credit Points: 4

Level: Postgraduate

Instructor Name: TBA

Home Institution: Beijing Institute of Technology

Lecture Hour: 12:40-15:30

Office Hour: TBA

Course Description

This course is exploring skills in drafting, negotiating and working with commercial and engineering contracts. It aims to bring a different approach to the subject; combining the traditional legal perspective of the law of contract, seeking solutions to technical and commercial problems.

Also, the course examines the context within which these matters. Illustration cases are drawn from the fields of mechanical, electrical, chemical, electronic and civil engineering, as well as from construction and building contracts. In many cases the important points are common to all disciplines, for instance the importance of ensuring that what has been specified is what is delivered by a supplier, and that any such delivery or indeed any event critical to the timely conclusion of a project takes place when arranged.

The course emphasizes on how to the concepts broached relate to real-life requirements. In addition, students will learn to draft an engineering contract on the relevant statutes and other legislation in force, and a list of the engineering institutions and their standard forms of contract. Case-studies of genuine and practical origin from

the wide-ranging experience in industrial practice complete this comprehensive treatment of the subject matter.

Required Textbook

Engineering Contracts
Author: Robert Ribeiro,
ISBN: 0750624981

Course Hours

The course has 14 class sessions and 1 field trip in total. Each lecture session is 180 minutes in length. The classes are from Monday to Friday.

Prerequisite Course

None

Course Schedule

| Week | Day | Date | Chapter | Topic | Assignment/ Notes |
|--------|------|--------------|--------------|---|--|
| Week 1 | Thu. | Jan.3, 2019 | Chapter 1 | Introduction | |
| Week 2 | Mon. | Jan.7, 2019 | Chapter 2 | Planning and Making Contracts | Case study: make a contract |
| | Tue. | Jan.8, 2019 | Chapter 3 | Structuring Contracts | |
| | Wed. | Jan.9, 2019 | Chapter 4 | Price and Payment | |
| | Thu. | Jan.10, 2019 | Chapter 5 | Risk and Delivery | Case study: discuss the risk about contract |
| Week 3 | Mon. | Jan.14, 2019 | Chapter6 | Progress in Commercial Contracts | |
| | Tue. | Jan.15, 2019 | Chapter 7 | Ownership of Goods and Intellectual Property | |
| | Wed. | Jan.16, 2019 | Chapter 8 | Terms About Quality | |
| | Thu. | Jan.17, 2019 | Chapter 9 | Liability, Insurance and Indemnities | Case study: discuss the importance about insurance |
| | Fri. | Jan.18, 2019 | Field Trip | Site Visit at Fortune 500 Corporation | |
| Week 4 | Mon. | Jan.21, 2019 | Chapter 10 | Multiparty Projects | |
| | Tue. | Jan.22, 2019 | Chapter 11 | Legal and Financial Matters | |
| | Wed. | Jan.23, 2019 | Presentation | Engineering institutions and their Standard Contracts | |
| | Thu. | Jan.24, 2019 | Review | Go over all the points. | Review |
| | Sat. | Jan.26, 2019 | Final Exam | | |

Grading Policy

| Items | Percentage |
|--------------|-------------------|
| Attendance | 10% |
| Case study | 40% |
| Final Exam | 50% |
| Total | 100% |

Academic Honesty

Academic honesty is not only a fundamental part of learning and teaching, but also a core value that this course embraces. Behaviors of academic dishonesty, as outlined hereinafter, are unacceptable and will be penalized:

- a) Plagiarism where students present work for assessment, publication or otherwise that is not their own, without appropriate attribution or reference to the original source. Plagiarism can include:
 - i) paraphrasing or copying published and unpublished work without a reference;
 - ii) adopting the ideas or concepts of others, including the structure of an existing analysis without due acknowledgement by way of reference to the original work or source.
- b) Collusion, where students present work as independent work when it has in fact been produced in whole or in part with others unless prior permission for joint or collaborative work has been given by the Course Coordinator. Collusion can include:
 - i) a student inappropriately assisting with or accepting assistance with the production of an assessment task;
 - ii) submitting work which is the same or substantially similar as another student's work for the same assessment task.
- c) Cheating, where a student acts in such a way as to seek to gain unfair advantage or assist another student to do so. Cheating can include:
 - i) submitting falsified, copied or improperly obtained data relating to results of practicum, field trips or other work as if they were genuine; submitting an assessment task with the intention of deceiving or misleading the instructor about the student's contribution to the work;
 - ii) submitting an assessment task written or answered for the student by another person or which the student has copied from another person;
 - iii) submitting the same or a substantially similar piece of work for assessment in two different courses (except in accordance with approved study and assessment schemes);
 - iv) a student falsely indicating that they have been present at an activity where attendance is required;
 - v) completing an assessment task outside the conditions specified for that task.

- d) Cheating in Examinations means engaging in dishonest practice or breaching the rules regarding examinations, which can include:
- i) communicating in any way during an examination with any person who is not an examination supervisor inside or outside the examination venue;
 - ii) giving or accepting assistance from any person who is not an examination supervisor whilst in the examination venue;
 - iii) reading, copying from or otherwise using another student's work in an examination or knowingly allowing a student to do so;
 - iv) possessing, referring to or having access to any material or device containing information directly or indirectly related to the subject matter under examination, other than that explicitly approved by the Course Coordinator;
 - v) acquiring, or attempting to acquire, possess or distribute examination materials or information without approval;
 - vi) permitting another person to attend an examination on a student's behalf or attending an examination on behalf of another student;
- e) Other dishonest acts including but not limited to:
- i) altering or falsifying any document or record for the purposes of gaining academic advantage;
 - ii) offering or giving money or any item or service to a University staff member or any other person to gain academic advantage for the student or another person;
 - iii) inventing references.