

Course Title	Course Code	Credit Hours
Engineering Law	HU-434	2-0

Textbooks:

- Phil Harris, "An Introduction to Law", Cambridge University Press
- George T. L. Shenoy, "Principles of Law for Engineers", Prentice Hall
- L. Marston and L. Donald, "Law for Professional Engineers: Canadian and Global Insights", McGraw Hill Education

Reference Book:

- Justin Sweet, Marc M. Schneier, and Caroline Whitbeck, "Construction Law for Engineers, Architects, and Contractors", Ethics in Engineering Practice and Research

Course Objectives:

This course aims to introduce students to the legal principles and regulations relevant to the field of engineering.

Course Outline:

- Introduction to Engineering Law
- Basics of Contract Law and essential elements of a Contract
- Contract Negotiation, Interpretation, and Enforcement Tort Law and Liability
- Intellectual Property Rights in Engineering
- Regulatory Compliance in Engineering
- Professional Ethics and Engineering Disciplinary Proceedings
- Government Contracts and Public Procurement
- International Engineering Law
- Health and Safety Laws in Engineering
- Product Liability in Engineering
- Professional Liability Insurance for Engineers
- Dispute Resolution in Engineering
- Emerging Issues in Engineering Law
- Ethics and Professional Responsibility in Engineering