



LANDMARK UNIVERSITY, OMU - ARAN.
COLLEGE OF SCIENCE AND ENGINEERING,
Department of Agricultural and Bio - System Engineering.
GEC 582 (ENGINEERING LAW.)
OMEGA SEMESTER (2015 – 2016) ACADEMIC SESSION.

COURSE COMPACT.

A. COURSE CONTENT:-

Course:-

Course Code: GEC 582.
Course Title: Engineering Law. (3 units)
Course Status: Compulsory.

Course Duration:-

Three hours per week for 15 weeks (45h (T). C.).

Lecturer Data:-

Name of the Lecturer: ENGR. S. O. ANIYI, FNIAE, MNSE, REG. ENGR. COREN.
Qualifications Obtained: BSc, M.Eng., Ph.D (In View).
Department: Agricultural and Biosystems Engineering.
College: Science and Engineering.
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Office Location: Engineering Building.
Consultation Hour: 8.00 – 10.00am. Wednesdays.

Course Content:-

Engineering Law will be thought with the following content:- Law for Engineering Practice:- Sources of Law, Distinction between Criminal and Civil Law, Legislative Bodies; Standards and the Design Engineer:- Case-Study Approach in Design Application, Litigation involving Designs, Standards and Laws applicable to specific Designs, The influence of laws and Standards upon Design; Principle and Philosophy of patent Law:- Patent application procedure, Trademarks and Protection; Formation of Contracts:- Types of Contracts, Contractual Capacity.

Course Description:-

Engineering law (or law in engineering) is the empirical study of the application of laws and legal strategy in engineering. Applied law aims to explain how law interacts with industry. The current school of thought within the academic community of lawyers and engineers is the pragmatic paradigm. Pragmatic application of laws in Engineering means the empirical study of how a corporate legal framework should be adopted in Engineering.

Course Justification:-

Engineering Law provides soon-to-be engineers with an introductory understanding of the legal framework under which they will work. That is, all engineering is performed under the constraints imposed by our society's laws and must take those laws into account.

Law is a social science and a system of rules that are enforced through social institutions to govern behaviour. Laws can be made by legislatures through legislation (resulting in statutes), the executive through decrees and regulations, or judges through binding precedent (normally in common law jurisdictions). Private individuals can create legally binding contracts, including (in some jurisdictions) arbitration agreements that may elect to accept alternative arbitration to the normal court process. The formation of laws themselves may be influenced by a constitution (written or unwritten) and the rights encoded therein. The law shapes politics, economics, history and society in various ways and serves as a mediator of relations between people.

Course Objectives:-

This course has been designed with the following objectives:-

- Give students a greater understanding of their and their Profession's position relative to the Engineering law so that they can act and talk more intelligently on the subject and be a better asset for their Profession.
- Highlight a few areas that often trip up people in Engineering Profession so that students can avoid the pitfalls or raise a concern if their Profession seems like it might have some exposure.
- Help students know when their Profession has a potential or actual legal problem.

Course Requirement:-

The Course requirement shall consist of Continuous Assessment (C.A): {Test (Unannounced), Assignment and Mid – Semester Examination} and end of Semester Examination. The Method of Grading is as shown below.

Method of Grading.

S/N	GRADING CRITERIAL	SCORES (%)
1	TEST (UNANNOUNCED)	10
2	ASSIGNMENTS	5
3	MID – SEMESTER EXAMINATION	15
4	END OF SEMESTER EXAMINATION	70
	TOTAL	100

The following Ground rules and Regulations also form part of the Course Requirement:

1. Students must attend classes regularly and punctually.
2. Students must show evidence of reading (studying) at the beginning of each class.
3. Only students who satisfy 70% class attendance requirement will sit for end of Semester Examination.
4. No Lateness to Classes (For Two Hours Lecture, the Door will be Closed after the first 30 Minutes and for One Hour Lecture, the Door will be Closed after the first 15 Minutes).
5. No Baboon talking in the Class.

Course Delivery Strategies:-

1. Expository or Lecture method, relating topics to everyday events.
2. Activity (Case Studies) based approach, supported with group interactive discussion.

B. LECTURER CONTENT:-

The Course outline is to spread across the weeks in Omega Semester as highlighted below:-

WEEK 1 (7th – 11th March. 2016).

- ❖ RESUMPTION, REGISTRATION AND SETTLING DOWN OF STUDENTS.

WEEK 2 (14th – 18th March. 2016).

- ❖ Law for Engineering Practice - Sources of Law; Distinction between Criminal and Civil Law.

WEEK 3 (21st - 25th March. 2016).

- ❖ Law for Engineering Practice - Legislative Bodies.

WEEK 4 (28th March – 1st April. 2016).

- ❖ Standards and the Design Engineer - Litigation involving Designs; Case-Study Approach in Design Application.

WEEK 5 (4th – 8th April. 2016).

- ❖ Standards and the Design Engineer - Standards and Laws applicable to specific Designs; The influence of laws and Standards upon Design.

WEEK 6 (11th – 15th April. 2016).

- ❖ Principle and Philosophy of patent Law - Patent application procedure.

WEEK 7 (18th – 22nd April. 2016).

- ❖ Principle and Philosophy of patent Law - Patent application procedure.

WEEK 8 (25th – 29th April. 2016).

- ❖ Principle and Philosophy of patent Law – Trademarks; Protection.

WEEK 9 (2nd – 6th May. 2016).

- ❖ MID – SEMESTER EXAMINATION.

WEEK 10 (9th – 13th May. 2016).

- ❖ Principle and Philosophy of patent Law – Trademarks; Protection.

WEEK 11 (16th – 20th May. 2016).

- ❖ CSE Week.

WEEK 12 (23rd – 27th May. 2016).

- ❖ Formation of Contracts - Types of Contracts.

WEEK 13 (30th May – 3rd June. 2016).

- ❖ Formation of Contracts - Contractual Capacity.

WEEK 14 (6th – 10th June. 2016).

- ❖ Revision.

WEEK 16 (13th – 17th June. 2016).

- ❖ OMEGA SEMESTER EXAMINATION FOR FINAL YEAR STUDENTS.

WEEK 17 (20th – 24th June. 2016).

- ❖ OMEGA SEMESTER EXAMINATION FOR FINAL YEAR STUDENTS.

WEEK 18 (27th June – 1st July. 2016).

- ❖ TOWARDS TOTAL GRADUATE (TTG) SEMINAR.

WEEK 19 (4th – 8th July. 2016).

- ❖ TOWARDS TOTAL GRADUATE (TTG) SEMINAR.

WEEK 20 (11th – 15th July. 2016).

- ❖ CONVOCAION WEEK.

WEEK 20 (Sunday 17th July. 2016).

- ❖ CLOSING ASSEMBLY/THANKGIVING AND END OF SEMESTER.

Recommended Reading Text Books:

1. Company Law, by Emeka Chianu.
2. Engineer – In – Society, by S. I. Oluka, et al.
3. History of the Nigerian Society of Engineers, by J. F. Ade Ajayi.
4. Law, Cases and Policies on Energy, Mineral Resources, Climate Change, Environment, Water, Maritime and Human Rights in Nigeria, by Muhammed Tawfiq Ladan.

Best of Luck!!!

SIGNED

ENGR. S. O. ANIYI, FNIAE, MNSE, REG. ENGR. COREN.