



HU-222: Professional Ethics

Course Code:	HU222	Semester:	3rd
Credit Hours:	2+0	Prerequisite Codes:	Nil
Instructor:		Discipline:	
Office:		Telephone:	
Lecture Days:		E-mail:	
Class Room:		Consulting Hours:	
Knowledge Group:		Updates on LMS:	

Course Description:

Ethics is both an academic “subject” and a thoughtful way of doing things. Theoretical Ethics is concerned with determining what is right (with regard to principles and actions) and what is good (what ends or ideals are worth pursuing and what values are worth holding). Whereas Applied Ethics is the art of figuring out how to make things better rather than worse with regard to concrete or actual situations. Since Professional Ethics is a type of applied ethics, the course shall be concerned with principles applied and actions taken in the workplace and the boardroom. At the same time, since professional practice is inseparable from the rest of human life, Professional Ethics shall also take account of the well-being of human society and the natural environment.

Course Objectives

The outcome of this course is to grasp ideals and principles as they have been spelled out in a variety of traditional ethical systems and to apply these conceptual structures and guidelines to major problems and dilemmas of doing business and living in society. Some specific outcomes will be:

- To grasp important historical approaches to ethics.
- To examine assumptions, goals, principles, and actions as they affect the workplace and society as a whole.
- To gauge the impact of individual and corporate decisions on human life, society, and the environment.

Course Learning Outcomes (CLOs):

Students taking this course will learn to	PLO	BT Level*
1. Defining ethics and other values to evaluate common beliefs in professional business	8	C-1
2. Identify nature of business, deliberate on alternative models for conducting professional/ business activity	6	C-2
3. Apply moral reasoning to the specific situations and to defend the conclusions of that reasoning	8	C-3
4. Adopt and appreciate the role of ethics in profession/ business and social life	12	C-4
* BT= Bloom’s Taxonomy, C=Cognitive domain, P=Psychomotor domain, A= Affective domain		



Mapping of CLOs to Program Learning Outcomes

PLOs/CLOs	CLO1	CLO2	CLO3	CLO4
PLO 1 (Engineering Knowledge)				
PLO 2 (Problem Analysis)				
PLO 3 (Design/Development of Solutions)				
PLO 4 (Investigation)				
PLO 5 (Modern tool usage)				
PLO 6 (The Engineer and Society)		√		
PLO 7 (Environment and Sustainability)				
PLO 8 (Ethics)			√	
PLO 9 (Individual and Team Work)				
PLO 10 (Communication)	√			
PLO 11 (Project Management)				
PLO 12 (Lifelong Learning)				√

Mapping of CLOs to Assessment Modules and Weightages (In accordance with NUST statutes)

To be filled in at the end of the course.

Assessments/CLOs	
Quizzes: 10%	
Assignments: 10%	
OHT-1: 15%	
OHT-2: 15%	
End Semester Exam:50%	
Total : 100 %	

Books:

Textbook: 1. Manuel G. Velasquez, Pearson Education, Inc., **Business Ethics – Concepts and Cases**, New Jersey, 2006

Reference Books: **Business Ethics** by Marianne M. Jennings, **Business Ethics** by Joseph W. Weiss **Engineering Ethics Concepts and Cases** by Charles E Harris, **Ethical Business** by Linda Ferrell & O.C Ferrell, **Inner Excellence** by Jim Murphy, **A Guide to Ethics** by Steven Luper, **Ethics for life** by Judith A Boss, **Moral Intelligence** by Doug Lennick & Fred Kiel, PhD, **The Seven Habits of Highly Effective People** by Stephan R. Covey, **Winning Attitudes** by Mr. Aslam Bazmi

Main Topics to be Covered:

The course spans over a number of different topics as under:

- Ethics and its Importance
- Types of Ethics and Moral Theories
- Core Ethical Values
- Essential Virtues
- Employer-Employee Relationship
- Ethical Leadership
- Ethical Decision-Making
- Ethical Dilemmas and Approaches to Cope with Moral Issues
- Professional/ Business Ethics and Environment
- Professional / Business Ethics and Stakeholders
- Case Studies



- Dealing with Ethically Deficient People
- Professional/ Business Ethics and Social Responsibility

Week no.	Course Contents
Week 1	Chapter 1: Ethics & Business 1.1 The Nature of Business Ethics <ul style="list-style-type: none"> • Morality & Ethics • Levels of Ethics • Business Ethics (Why organizations need to be Ethical?) • Objections to Business Ethics
Week 2	1.2 Ethical Issues in Business <ul style="list-style-type: none"> • Technical and Business Ethics • Globalization and Business Ethics • Business and Ethical Relativism • Corporate social Responsibility (CSR) (Traditional vs Contemporary views) • Stockholder & Stakeholder/Shareholder approach • Leadership and Organizational skills/culture • Firm's responsibility • Employee's obligation to firm
Week 3	1.3 Moral Reasoning <ul style="list-style-type: none"> • Moral Development (Pre-conventional, Conventional, Post Conventional Stages) • Kohlberg's theory • Moral Reasoning • Analyzing Moral reasoning • Challenges involved in ethical decision making • Moral Behavior and its Impediments
Week 4	1.4 Moral Responsibility and Blame <ul style="list-style-type: none"> • Responsibility and blame • Responsibility for cooperating with Evil • Reasons for unethical behavior • Risk management • Individual Decision making - Moral Responsibility of cross functional area professionals
Week 5	Chapter 2: Ethical Principles in Business 2.1 Utilitarianism: Weighing social costs and benefits <ul style="list-style-type: none"> • Traditional Utilitarianism & Deontological approach • Measurement Problems with Utilitarianism • Rights and Justice Problems with Utilitarianism
Week 6	OHT-1
Week 7	2.2 Rights and Duties <ul style="list-style-type: none"> • The Concept of Rights



	<ul style="list-style-type: none"> Negative and Positive Rights Contractual Rights and Duties Kant's theory of Moral Rights Kantian Right and its problems The Libertarian Objection: Nozick
Week 8	2.3 Justice and Fairness <ul style="list-style-type: none"> Distributive Justice Egalitarian, Capitalist Justice, Socialism, Libertarianism,
Week 9	<ul style="list-style-type: none"> Justice as Fairness by John Rawls Retributive Justice Compensatory Justice
Week 10	2.4 The Ethics of Care <ul style="list-style-type: none"> Partiality and Care Objections to Ethics of Care Discrimination and respect for diversity Sexual Harassment
Week 11	2.5 Integrating Utility, Rights, Justice and Caring 2.6 Virtue Ethics <ul style="list-style-type: none"> The Nature of Virtue & Moral Virtue Theories of Moral Virtue
Week 12	OHT-2
Week 13	<ul style="list-style-type: none"> Challenges to Virtual Theory Virtues and Principles
Week 14	2.7 Unconscious Moral Decisions <ul style="list-style-type: none"> Unconscious Decision making Cultural Influences and Intuition
Week 15	Chapter 3: The Business System: Government, Markets and International Trade <ul style="list-style-type: none"> Free Markets and Rights: John Locke Free Markets and Utility: Adam Smith
Week 16	<ul style="list-style-type: none"> Free Trade and Utility: David Ricardo Marx and Justice: Criticizing Free Markets and Free Trade The Mixed Economy
Week 17	<ul style="list-style-type: none"> Project Presentations
Week 18	End Semester Exam

Grading Policy:

Quiz Policy: The quizzes will be unannounced and normally last for ten minutes. The question framed is to test the concepts involved in last few lectures. Number of quizzes that will be used for evaluation is at the instructor's discretion.

Assignment Policy: In order to develop comprehensive understanding of the subject, assignments will be given. Late assignments will not be accepted / graded. All assignments will count towards the total



(No 'best-of' policy). The students are advised to do the assignment themselves. Copying of assignments is highly discouraged and violations will be dealt with severely by referring any occurrences to the disciplinary committee. The questions in the assignment are meant to be challenging to give students confidence and extensive knowledge about the subject matter and enable them to prepare for the exams.

Plagiarism:

SEECs maintains a zero tolerance policy towards plagiarism. While collaboration in this course is highly encouraged, you must ensure that you do not claim other people's work/ ideas as your own. Plagiarism occurs when the words, ideas, assertions, theories, figures, images, programming codes of others are presented as your own work. You must cite and acknowledge all sources of information in your assignments. Failing to comply with the SEECs plagiarism policy will lead to strict penalties including zero marks in assignments and referral to the academic coordination office for disciplinary action.

PLO Description

(i) **Engineering Knowledge:** An ability to apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

(ii) **Problem Analysis:** An ability to identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

(iii) **Design/Development of Solutions:** An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

(iv) **Investigation:** An ability to investigate complex engineering problems in a methodical way including literature survey, design and conduct of experiments, analysis and interpretation of experimental data, and synthesis of information to derive valid conclusions.

(v) **Modern Tool Usage:** An ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to complex engineering activities, with an understanding of the limitations.

(vi) **The Engineer and Society:** An ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice and solution to complex engineering problems.

(vii) **Environment and Sustainability:** An ability to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

(viii) **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

(ix) **Individual and Team Work:** An ability to work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings.



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(x) **Communication:** An ability to communicate effectively, orally as well as in writing, on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

(xi) **Project Management:** An ability to demonstrate management skills and apply engineering principles to one's own work, as a member and/or leader in a team, to manage projects in a multidisciplinary environment.

(xii) **Lifelong Learning:** An ability to recognize importance of, and pursue lifelong learning in the broader context of innovation and technological developments.