

(Proposed from A.Y. 2020-2021)

NIRMA UNIVERSITY
Institute of Technology
Bachelor of Technology (ALL)
Semester V/VI

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| Course Code | 2HSXXX |
| Course Title | Ethics and Values |

Course Learning Outcomes (CLO):

At the end of the course, students will be able to-

1. comprehend and appreciate the meaning of ethics, values and attitudes.
2. be guided in their ethical thinking and considerations as they relate in their chosen field
3. be aware of the different ethical dilemma/issues in all spheres of life
4. appreciate and internalize the code of conduct for engineers.

Syllabus:

Teaching hours:

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|---|-----------|
| Unit I | 12 |
| Definitional Framework: Beliefs, values, ethics, laws, morals, human rights, social responsibilities, freedoms, ethical problem, ethical breach, ethical dilemma | |
| Unit II | 12 |
| Code of Ethics and Conduct: The most common ethical theories (Ancient Greek – Plato, Medieval – Thomas Aquinas, Immanuel Kant, Rawls' Theory Justice, Egoism, Utilitarianism). | |
| Unit III | 11 |
| Ethics in Organisations: Employment and Legal Issues with focus on the ethical issues for employees, managers, and organizations | |
| Unit IV | 05 |
| The Problem of Sustenance of values in the process of Social, Political and Technological changes. | |
| Unit V | 05 |
| Emerging Technologies and Ethical Issue, Ethics and Enterprise. | |

Self-Study:

Self-study contents will be declared at the commencement of the semester. Around 10% of the questions will be asked from the self-study contents.

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Suggested Readings^:

1. Justice -- What is the right thing to do by Michael Sandel
2. A very short introduction to Ethics by Blackburn S.
3. What Money Can't buy by Michael Sandel
4. Russ Shafer-Landau, The Ethical Life,
5. Russ Shafer-Landau, The Fundamentals of Ethics.
6. The Center for Engineering, Ethics and Society (CEES)<http://www.onlineethics.org/> (for case studies)
7. Some chosen videos and movie clippings to reinforce the classroom discussions

L = Lecture, T = Tutorial, P = Practical, C = Credit

^ this is not an exhaustive list