

Course Code	MA 210
Course Title	Engineering Ethics
No. of Credits	1
Pre-Requisites	None
Compulsory / Optional	Compulsory for Mechanical Engineering / Optional for Others
Aim (s): To provide knowledge for engineering undergraduates to conduct themselves ethically.	
Intended Learning Outcomes: On completion of the course, students should be able to: <ol style="list-style-type: none"> 1. Describe the concept of morality. 2. Explain importance of ethical conduct as a student and as an engineer. 3. Reflect concept of ethical practice in sustainable development. 	
Time Allocation (Hrs): Lectures 7, Tutorials/Small Group Discussions 8	
Course content / Course descriptions: <ul style="list-style-type: none"> • Ethics and Morality: Concept of morality; personal morality; common morality; core values • Academic integrity as students: Using information; citation and acknowledgement; plagiarism; impersonation • Professional Ethics: Engineers in the organization; ethics at the workplace; introduction to IESL code of ethics • Ethics and Sustainability: Sustainable engineering; global and cultural considerations 	
Recommended Texts: <ol style="list-style-type: none"> 1. Harris Jr, C. E., Pritchard, M. S., Rabins, M. J., James, R. & Englehardt, E. (2013). <i>Engineering ethics: Concepts and cases</i>. Cengage Learning. 2. Van de Poel, I. & Royakkers, L. (2011). <i>Ethics, technology, and engineering: An introduction</i>. John Wiley & Sons. 	
Assessment	Percentage Mark
In Course Small Group Activities/ Case Studies/ Assignments/Presentation	60
End Semester	40