

Syllabus of Industrial Engineering Ethics

1. **Course Number** : 60160021

2. **Instructors:**

- ✧ Xiang Liu (instructor)
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 - Office: Rm 514, Shunde Bldg
 - Office hour: by appointment

3. **Textbooks & References**

- ✧ Luegenbiehl, Heinz, and Rockwell Clancy. Global engineering ethics. Butterworth-Heinemann, 2017
- ✧ Van de Poel, Ibo R., and Lambèr MM Royakkers. Ethics, technology, and engineering: An introduction. Wiley-Blackwell, 2011.
- ✧ Various YouTube channels

4. **Schedule** (tentative)

Week	Topics	Format
1	Introduction	Lecture
3	Code of Ethics	Lecture
5	Responsibility	Lecture
7	Ethics Theory	Lecture
9	Risks	Lecture
11	Ethics in Design and Technology	Lecture
13	Moral Dilemma Resolution	Lecture
15	Final Presentation	Presentation

5. **Grading**

Attendance & Participation	20%
Homework	50%
Presentation (in groups)	30%

- ✧ Late homework submissions get no points
- ✧ Zero tolerance for plagiarism