

**Engr 183EW Engineering, Ethics and Society**  
**Fall 2022 Lecture & Reading Schedule**

Lecture Number	Date	Lecture Topic	G. Weltman: ‘Engineering, Ethics & Society’	Additional Reading
<b>Module 1 Foundations</b>				
1	Sep 26	Introduction and Overview	Forward & Chapters 1-7	G. Orwell
2	Sep 28	Bases of Morals & Ethics		
3	Oct 3	Ethical Philosophies		
4	Oct 5	Effective Teams and Leadership		
5	Oct 10	Ethical Projects		
6	Oct 12	The Process of Industrialization		
7	Oct 17	Building the Information Age		
	Oct 19	Midterm Examination: 8:00 – 9:50 AM		
<b>Module 2 Contemporary Issues</b>				
8	Oct 24	Population and Resource Ethics	Chapters 8-15	
9	Oct 26	Environmental Ethics		
10	Oct 31	Bioengineering Ethics		
11	Nov 2	Computing Ethics I: Simulation & Gaming		
12	Nov 7	Computing Ethics II: AI & Robotics		
13	Nov 9	Computing Ethics III: Connectivity		
14	Nov 14	Computing Ethics IV: Surveillance		
15	Nov 16	Military Engineering Ethics		
<b>Module 3 Ethical Engineering Practice</b>				
16	Nov 21	Ethical Decision Making	Chapters 16 & 17	
	Nov 23	Pre-Thanksgiving Holiday		
17	Nov 28	Personal Ethics and Going Forward		
	Nov 30	Personal Study		
	Dec 5	Personal Study		
	Dec 8	Final Examination; 8:00 - 11:00 AM		