

REVISION FOR MIDTERM TEST

Date/time: 23 March 10:00-12:00

Venue: A117

Chapter 1 – Catalysts for Change

- Our Relationship with Technology is Dynamic
- Social-technological cycle: social values --> technology meets social needs --> technology reshapes social behavior
- Milestones in Computing: what is it, how does it impact society?

Chapter 2 – Introduction to Ethics

- Be familiar with terminologies: relativism, objectivism, subjective relativism, cultural relativism, divine command, ethical egoism, Kantianism (categorical imperative, 1st & 2nd formulations), act and rule utilitarianism, social contract theory, virtue ethics, duty, rights, etc.
- Compare (same) and contrast (different) different theories
- Able to state/explain the key principles of a theory
- Apply a theory to analyze ethical scenario, state the key principles, state supporting facts, derive conclusion with justifications
- moral luck, example, is there way to avoid?

Chapter 3 – Networked Communications

- Spam
- Censorship in Internet, what, how, challenges
- Social media

Test Questions

Section A: Q&A

- Choose 7 out of 8 questions, marks 10x7 = 70
- Give your answers in ~100 words, ~6-10 lines of text.

Section B: Case Study – Ethical scenario analysis

- 3 questions, answer them all, marks 10x3 = 30
- Evaluate this scenario from the Kantian perspective using the first formulation. State the maxim, explain what happens if it is universalized, and then provide a clear moral conclusion with reasons.
- Evaluate this scenario from the act utilitarian perspective. Identify affected parties, perform utility calculations, and provide a clear moral conclusion with reasons.
- Evaluate this scenario using the social contract theory. Discuss the rights and responsibilities of the affected parties, evaluate right violations and unfulfilled responsibilities. Finally provide a clear moral conclusion with reasons.