AI Ethics

≡ Name	Lecture 4
☑ Review	☐

AI enable factors

Algorithm & architecture, computer power, big data

AI vs Human Intelligence

Computer: template matching, deal w/ large dataset

Human: deal w/ poor input quality, flexibility, common sense, creativity

Normal Accidents

inevitable, highly complex

potential error could be catastrophic

Human-in-the-loop and Society-in-the-loop

Autonomous driving ethics commission

in short question part

ISO/IEC 42001 AIMS

security, safety, fairness, transparency, data, AI system quality

balance b/t governance & innovation

responsibly, safeguard