

Social Implications of Technology (ISC101.5x)

Provider: edX (Part of the Information Systems and Computer Applications series)

Completion Date: March 28, 2025

Overview

This course explored the economic, legal, and social impacts of information technology in business contexts. It highlighted how IT shapes careers, knowledge management, intellectual property rights, and global business strategies. Learners examined privacy, security, and control issues while considering the broader effects of outsourcing, telecommuting, and open-source initiatives.

Key Topics Covered

- Economic effects of information technology
- Privacy, security, and intellectual property challenges
- Open-source initiatives and licensing considerations
- Careers in IT: ergonomics, telecommuting, job design, virtual teams
- Global impacts: outsourcing, insourcing, and globalization
- Business strategies: competition, reengineering, e-commerce, TQM
- Knowledge management and organizational learning

Practical Applications

- Understanding how IT drives business strategy and economic change
- Applying knowledge management techniques to improve decision-making
- Addressing privacy and intellectual property concerns in IT environments
- Analyzing career impacts of emerging technologies
- Evaluating security and control measures in business systems

Personal Reflection

This course broadened my perspective on how technology affects business, law, and society. I gained insight into the intersection of IT with compliance, governance, and workforce trends, which supports my focus on cybersecurity and risk management.