CSC414 ICTs AND SOCIETY

Learning Outcomes

- Define information
- Distinguish the forces driving information society globally and in Kenya
- Describe various perspectives of ICT and of society
- Demonstrate basic understanding of ethics, ethical theories and ethical decision-making
  Identify ethical issues that arise in ICT development and implementation and determine how to address them.
- Analyze the social impacts of ICT on society
- Discuss the impacts of ICTs on society
- Describe the policy, legal and institutional framework of e-government and the impacts of e-government

Content

Introduction: Information, Information society and ICTs; ICT perspectives: Technical, Socio-technical, Social Informatics; Theories of society: Functionalism, Con.ict, Interactionist, Structuration; ICTs and ethics: Principles of ethics, Introduction to ethical theories, Principles of ethical decision making, Ethical impacts of ICTs, Professional code of ethics; ICTs and legal issues Confidentiality and privacy, Intellectual property, Copyright and software protection, Software piracy; Other social impacts of ICTs; ICTs and national development: Policy framework, Legal framework, Institutional framework-government planning and implementation.

Pre-requisites

CSC325 Management Information Systems

Delivery

Lectures, Case studies, Active research by learners, Group discussions and presentations.