



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF INFORMATICS AND INNOVATIVE SCIENCES**

**COURSE TITLE: IT Governance and Strategy for Business**

**COURSE CODE: ITB 2408**

**DATE: 15/4/2025**

**TIME: 2HOURS**

**SESSION: 15.00-17.00**

**VENUE; E LEARNING**

**ANSWER QUESTION ONE and ANY OTHER TWO**

JOOUST OBSERVES ZERO TOLERANCE TO EXAM CHEATING

**Question ONE (30 marks)**

- a) What are the key differences between IT governance and IT management? (6 Marks)
- b) What are the fundamental principles of good IT governance? Give at least SIX (6 marks)
- c) How does IT governance address cybersecurity risks? (8 marks)
- d) Explain the importance of business continuity planning (BCP) and disaster recovery planning (DRP) in IT governance (6 marks)
- e) Describe the importance of stakeholder engagement in the development and implementation of IT governance changes (4 marks)

**Question TWO (20 marks)**

- a) How does IT contribute to the strategic goals and objectives of an organization? (10 Marks)
- b) Explain the importance of aligning IT strategy with overall business strategy? (10 Marks)

**Question THREE (20 marks)**

- a) Critique the below standards and frameworks (15 marks)
  - i. AS8015
  - ii. COBIT, and
  - iii. ISO/IEC 38500
- b) Discuss the relevance of ITIL in IT service management and its relation to governance (5 marks)

**Question FOUR (20 marks)**

- a) Explain IT Governance issues in the 21st century (10 marks)
- b) How can a team best document and communicate IT governance structures? (10 marks)

**Question FIVE (20 marks)**

- a) What are the best practices for bridging the gap between business and IT stakeholders? Give and elaborate 5 practices (10 marks)
- b) What are the governance challenges related to managing a distributed and remote workforce? Give and explain five challenges (10 marks)