



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF CRIMINOLOGY AND SECURITY STUDIES
2025_1 EXAMINATION

COURSE CODE - CSS441
COURSE TITLE - **Technical/Electronics Aspects of Security**
CREDIT UNITS - 3
TIME ALLOWED - 3 Hours
INSTRUCTION: Answer any **FOUR** questions of your choice.

1. (a) Explain in your understanding the term “e-security”.
(b) Identify and explain four Essentials of Electronic Security
2. Discuss the importance of electronic security (e-security) in the context of global financial services and the challenges posed by inadequate security measures.
3. (a) Analyse the role of public-private partnerships in strengthening electronic security across nations.
(b) What are the key pillars that should guide the design of an effective e-security policy framework?
4. (a) Explain the concept “operational Risk” in relation to its importance in business operations.
(b) Discuss the risks associated with electronic transactions and show how the risks challenge financial institutions and regulatory bodies.
5. Discuss the systemic risks posed by inadequate electronic security in payment systems and show how these risks can be mitigated.