



COLLEGE OF ENGINEERING AND APPLIED SCIENCES

NCIS309-INFORMATION SYSTEMS AUDIT AND CONTROL

END OF FIRST SEMESTER EXAMINATIONS

NOVEMBER 2023

LECTURER : MRS L. TEMBANI-FUNDISI

DURATION : 3 HOURS

INSTRUCTIONS

Section A compulsory

Answer any 3 (three) questions

All question carries equal marks (25)

Begin your answer to each question on a fresh page

Logical answering, smartness and use of examples will earns more marks

Section A (Compulsory)

Question One

Discuss the content of the following in IS Audit reporting using any organisation of your choice as point of reference;

- Executive Summary,
- Audit Objectives,
- Scope and Methodology
- Findings and Recommendations
- Conclusion (25)

Section B

Answer any three questions from this Section

Question Two

- a) Explain what IT auditing is and summarize its two broad groupings. (5)
- b) Describe current IT auditing trends, and identify the needs to have an IT audit. (10)
- c) Explain the various roles of the IT auditor. (10)

Question Three

- a) Define internal control (2)
- b) Explain the following types of controls :
 - i. Detective
 - ii. Preventive
 - iii. Corrective
 - iv. Directive (8)
- c) What are the 5 components of the COSO framework (15)

Question Four

- a) Define digital assets. (2)
- b) Explain any four (4) the purposes of Auditing Standards. (8)
- c) Discuss the key steps involved in conducting an information systems audit. Explain how each step contributes to assessing the controls and risks associated with the organization's information systems. (15)

Question Five

- a) Describe different types of risks and their impact on financial legal regulations. (12)
- b) Describe the process of assessing and mitigating risks in an information system. Explain the role of risk assessment methodologies, such as qualitative and quantitative assessments, in identifying and prioritizing risks. (13)

END OF EXAMINATION