COURSE TITLE: Breaking Down Cloud Security

COURSE NUMBER: SEC325

I.   MAJOR INSTRUCTIONAL OBJECTIVES:

Objective 1: General Cloud concepts.
A-1: Define terms, concepts, and processes associated with Cloud Architecture.
A-2: Describe the major differences between Azure, AWS, and Google Cloud Platforms.
A-3: Identify and design the difference between on premises and cloud computing and the business requirements for implementation and migration.

Objective 2: Secure Cloud Environment Design
B-1: Describe basic internetworking fundament941 -1e:t

Cloud Environment Compliance.
D-1: Explain issues surrounding data protection, privacy, risk and compliance in a cloud environment.
D-2: Design protections and policy around the nuances of privacy and security in the cloud.
D-3: Describe the industry security standards, regulatory mandates, audit policies and compliance requirements for cloud-based infrastructures.
D-4: Demonstrate proficiency in data classification and securing data in the cloud.

Objective 5: Threats, Risks, Vulnerabilities and Privacy Issues Associated with Cloud Based IT services
E-1: Identify the known threats, risks, vulnerabilities and privacy issues associated with Cloud based IT services.
E-2:

II.