ITS4222 : IT Governance

This course discusses the fundamental concepts of IT Governance, Audit and Control process that are utilized in a plethora of environments including but not limited to, government, financial, mortgage, service and healthcare industries. Control frameworks, control objectives and the logging, monitoring and reporting and subsequent change management of controls is examined. Students will be exposed to a process for creating a control structure with goals and objectives, auditing a given IT infrastructure against it, and establishing remediation procedures. The primary framework employed is ISACA's COBIT 5.0 open standard framework which is also an integral part of the CISA (Certified Information System Auditor), CISM (Certified Information Security Manager), and CGEIT (Certified in the Governance of Enterprise IT) professional certifications.

Credits 4.0
Prerequisites
ITS3104: IT Security
Corequisites
None