MIS 6348 - Digital Governance, Risk, and Compliance

This course focuses on the governance, risk and compliance aspects of digital enterprises in the context of increased use of cloud computing, software-defined data centers, big data analytics, and IoT. The course integrates materials drawn from ITIL based practices for IT services management, TOGAF/IT4IT guidelines for enterprise architecture development, and COBIT guidelines for governance, risk, and compliance management. Students will learn how to leverage process-based service models and software such as ServiceNow/SAP GRC to create policies and procedures for governance, models and controls for managing risk, and audits and reports for compliance. (3-0) Y