MIS 6348 - Digital Governance, Risk, and Compliance

MIS 6348 Digital Governance, Risk, and Compliance (3 semester credit hours) 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