MIS6364 - Enterprise Architecture: Modeling the Digital Enterprise

MIS 6364 Enterprise Architecture: Modeling the Digital Enterprise (3 semester credit hours) Small and big companies are radically transforming themselves to become digital enterprises that are agile, nimble, and competitive in the digital world. This transformation requires the strategic integration of digital technologies into all areas of the business that then drives the optimization of business operations to deliver value to customers. This Enterprise Architecture (EA) course focuses on the development of models, road maps, and blueprints for digital transformation and draws upon best practices from TOGAF and IT4IT. The course discusses how EA practices can help the analysis and design of an enterprise in its current and future states from a strategy, business, and technology perspective. The course emphasizes on the alignment of IT capabilities and resources with business goals and services through the integration of business architecture, data and information architecture, application architecture, and technology architecture. (3-0) R