SYLLABUS IT 6423: IT System Acquisition & Integration FALL 2023

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Course Learning Objectives:

- 1. Discuss major concepts, tools, techniques, and methods important to managing organizations and acquiring and integration of their information technology, including: Adding value through IT, IT sourcing strategies, IT systems acquisition life cycle, Requests for proposal RFP, Business process modeling through IT system requirements, Vendor contract development and vendor management, Challenges in IT system acquisition and integration.
- 2. Recommend a particular IT sourcing strategy for a given situation.
- 3. Model business processes through IT system requirements.
- 4. Evaluate the usefulness of best-practice frameworks, e.g., the CMMI-ACQ and CMMI-DEV in IT system acquisition and integration. Create a RFP.