Course Competency

MAN 4887 Project Planning and Control Systems for Supply Chain Management

Course Description

Students will learn about the complex supply-chain transformation that is required to manage resources from many different departments. Additionally, an exploration of how supply-chain project managers ensure internal and external stakeholder alignment, mitigate large amounts of risk, and implement communication, risk mitigation, and change management plans to ensure a successful project. Finally, the student will gain an integrated view of supply-chain transformation that incorporates elements of change management, test plan development, project management techniques, and establishing effective project management teams. (3 hr. lecture) Prerequisite: None

Course Competency	Learning Outcomes
Competency 1: The student will understand the different supply-chain transformation projects by:	1. Critical thinking 2. Information Literacy
1. Overhauling transportation or distribution network 2. Supporting new market sector 3. Increasing capacity and production with third-party relationships 4. Utilizing tracking technology and establishing collaborative partnerships 5. Improving forecasting and planning with software solutions to support S&OP 6. Projects that change company culture	
Competency 2: The student will understand cross-organizational alignment barriers by:	1. Critical thinking 2. Information Literacy
1. Understanding the six things teams need to face an organizational challenge; 1) A meaningful purpose that is clear, 2) Concise goals, 3) straight forward strategy, 4) Uncomplicated plans to achieve goals, 5) Communicate plans and priorities often and 6) develop simple metrics that define	

success. 2. Discussing how to align team members with the role – ensuring the right person is in the right role. 3. Reviewing the best way to align team members roles within the team - This is the performance required within the groups. Includes clear roles and responsibilities to ensure accountability 4. Exploring how to align the team with other teams – enterprise cooperation, networking and collaboration improves alignment transparency and visibility on goals, and shared expectations.	
Competency 3: The student will comprehend change-management strategies by:	1. Communication 2. Critical thinking 3. Information Literacy
1. Understanding fear and incentives- Fear of change, failure, loss, judgment, uncertainty, risk, and unknown. Incentives encourage acceptance and engagement. 2. Exploring redefining cultural values but understand resistance – by redefining cultural values people, want to fit in to the new cultural norms and values. The change is uncomfortable and creates vulnerability thus resistance to change. Understand the phases of change. 3. Discussing remaining open and keeping a positive outlook – Positive influence, flexibility, ability to deal with ambiguity, and methods of feedback. 4. Learning about enlisting champions for change - who are these champions and in which positions and roles to they occupy?	
Competency 4: The student will review effective communication plans by:	1. Communication 2. Critical thinking 3. Information Literacy

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Competency 5: The student will review Executive alignment in project management by:	1. Critical thinking 2. Information Literacy
1. Understanding Executive Management from the strategic perspective – setting goals for the organization, ensuring projects have a direct alignment with the goals. Project managers implement projects under the guidance provided of Executive Management ensuring the project goals are in alignment with the organization's goals. 2. Exploring how Executive Management may have a hand in selecting those work efforts that contribute to the business of the organization and reject those that consume resources without the requisite benefits, using of portfolios. 3. Reviewing how Executive Management monitors project progress by tracking milestones, to measure project performance and against plan. 4. Understanding how Executive Management, approves or reject significant changes to project plans, allocates resources and priorities of work. 5. Exploring how Executive Management develops and nurtures project managers through training, mentoring, and coaching as well as developing new project managers as leaders within the organization and expand their capabilities.	

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