

PROJECT MANAGEMENT

Learning Outcomes

1. MPM LG1 - Project Strategy: Students will be able to connect project strategies with overall corporate strategies and manage the risks associated with actual project strategies

- MPM LG1 OBJ 1 Students will understand how to develop an appropriate TOWS strategy matrix.
- MPM LG1 OBJ 2 Students will recognize the value that a TOWS analysis provides (by applying to specific case scenarios).
- MPM LG1 OBJ 3 Students will understand how risk affects project strategy and be able to manage it.
- MPM LG1 OBJ 4 Students will identify critical stakeholders affected by as well as affecting the strategic decisions and actions of project management.
- MPM LG1 OBJ 5 Students will understand the consequences of decisions/actions to and by stakeholders.
- MPM LG1 OBJ 6 Students will develop well defined objectives for managing project strategies (using SMART c3 formats).
- MPM LG1 OBJ 7 Students will understand and appropriately identify strategic objectives of a project.

2. MPM LG2 - Planning, Resource Assignment, and Scheduling: Students will be able to apply appropriate concepts and techniques to develop comprehensive project plans and solve scheduling and resource assignment problems.

- MPM LG2 OBJ 1 Students will be able to develop comprehensive project plans including project scope documents and Work Breakdown Structures (WBS).
- MPM LG2 OBJ 2 Students will be to develop comprehensive project schedules and are able to analyze the time/cost trade-offs in developing a project schedules.
- MPM LG2 OBJ 3 Students will understand different types of project risks and how to manage them.
- MPM LG2 OBJ 4 Students will understand how resource constraints impact project progress and analyze various resource allocation methods and how to effectively schedule resources.
- MPM LG2 OBJ 5 Students will be able to monitor project progress by applying appropriate evaluation and control techniques.

3. MPM LG3 - Project Leadership and Motivation: Students will be able to identify, analyze, and solve issues surrounding employee performance in project teams.

- MPM LG3 OBJ 1 Students will be able to define employee performance in terms of its dimensionality.
- MPM LG3 OBJ 2 Students will be able to identify multiple drivers of employee performance and discuss the direct and indirect effects of the drivers using multiple theories/perspectives.
- MPM LG3 OBJ 3 Students will be able to demonstrate a broad understanding of contemporary theory on each driver of employee performance.

4. MPM LG4 - Solve Project Management Challenges: Students will be able to critically evaluate project performance and identify key errors and opportunities and recommend relevant solutions to project problems

- MPM LG4 OBJ 1 Students will be able to analyze projects and identify key strengths.
- MPM LG4 OBJ 2 Students will provide evidence of their knowledge of the basic concepts associated with projects and project management.
- MPM LG4 OBJ 3 Students will be able to describe techniques that have become fundamental to the current practice of project management.

5. MPM LG5 - Commercial Law and Project Procurement: Students will be able to identify and critically evaluate their project's and organization's supply chain.

- MPM LG5 OBJ 1 The student will identify the need to negotiate flexibility in long-term contracts, such as changes in prices in the cost of goods over time and other terms, to facilitate productive working relationships within in the supply chain, including tier vendors.
- MPM LG5 OBJ 2 The student will critically evaluate the legal impact of contract language with tier vendors and others in the supply chain.
- MPM LG5 OBJ 3 The student will be able to recommend performance objectives for each phase of a supplier's contract payment terms.
- MPM LG5 OBJ 4 The student will identify the critical role that subcontractors play in the successful performance of the supply chain.
- MPM LG5 OBJ 5 The student will identify the critical risks in the procurement relationship and be able to draft appropriate contract provisions within the supply chain to address those risks.
- MPM LG5 OBJ 6 The student will understand the powerful impact that differing commercial law in other nations can have in negotiating contracts when the supply chain incorporates an international setting.