

# PROJECT MANAGEMENT (PM)

## PM-4010 Project Risk Management (3 Credits)

**Requisite(s):** IT-3301

This course focuses on the principles, strategies, and skills project managers need to successfully and proactively minimize and manage risks associated with projects in today's global environment. Students will learn how to identify, quantify, minimize, monitor and control project risks. They will learn how to distinguish between project risks, threats, opportunities, and obstacles, minimize project risks, maximize project opportunities, and manage project obstacles in order to achieve project success.

**Typically offered:** As Needed

## PM-4020 Finance for Project Managers (3 Credits)

**Requisite(s):** IT-3301

This course is designed to provide an overview of the financial aspects of project management. The students will learn the basic financial theory. The course will cover the full life-cycle of financial management of a project starting with how projects are funded, budgets are developed and monitored and correction techniques for cost variances.

**Typically offered:** As Needed

## PM-4030 Optimizing Project Management Teams (3 Credits)

**Requisite(s):** IT-3301

This course focuses on the human side of project management. Students will learn the principles, concepts, and theories of group formation and dynamics, and will learn how to turn groups into teams. They will learn the qualities, attributes, and skills needed to successfully manage, lead, and motivate project teams. In addition, students will learn effective interpersonal communication skills, leadership strategies, conflict resolution skills, and how to guide and influence others.

**Typically offered:** As Needed

## PM-6000 Fundamentals of Project Management (3 Credits)

This course is designed to provide an overview of project management practices and the practical application of these standards to business projects in any industry. The participants will learn project management guidelines and how these can be used to address a range of project challenges. Students will be expected to complete exercises which apply what they have learned in a team setting.

**Typically offered:** As Needed

## PM-6010 Project Risk Management (3 Credits)

**Requisite(s):** PM-6000

This course focuses on the principles, strategies, and skills project managers need to successfully and proactively minimize and manage risks associated with projects in today's world. Students will learn how to identify, quantify, minimize, monitor and control project risks. They will learn how to distinguish between project risks, threats, opportunities, and obstacles, minimize project risks, maximize project opportunities, and manage project obstacles in order to achieve project success.

**Typically offered:** As Needed

## PM-6020 Finance for Project Mgrs (3 Credits)

**Requisite(s):** PM-6000

This course is designed to provide an overview of the financial aspects of project management. The students will learn the basic financial theory and see how it applies to business cases. The course will cover the full life-cycle of financial management of a project starting with how projects are funded, budgets are developed and monitored and correction techniques for cost variances.

**Typically offered:** As Needed

## PM-6030 Optimizing Project Management Teams (3 Credits)

**Requisite(s):** PM-6000

This course focuses on the human side of project management. Students will learn the principles, concepts, and theories of group formation and dynamics, and will learn how to turn groups into teams. They will learn the qualities, attributes, and skills needed to successfully manage, lead, and motivate project teams. In addition, students will learn effective interpersonal communication skills, leadership strategies, conflict resolution skills, and how to guide and influence others.

**Typically offered:** As Needed

## PM-6995 Ind Study- Project Management (3 Credits)

Students who are enrolled in graduate study in Project Management may undertake independent study under the direction of a faculty member.