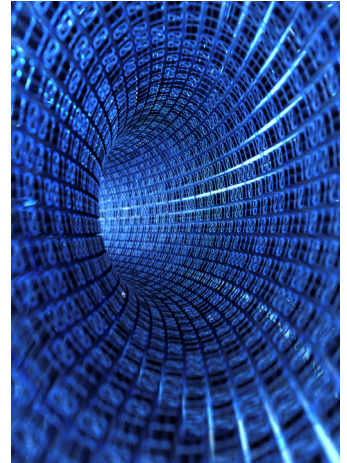


# Course Description

## Managing Information Technology Projects AMS131

21 Professional Development Units  
21 Continuing Development Units  
21 Education Hours



### Overview

Large and complex projects oftentimes include the design, development and integration of dependent systems. These projects will often bring together teams that have operated independently of one another. To the extent that these teams have their own processes, procedures and templates, these integration projects will give rise to a number of challenges and obstacles that increase the risk of project failure.

In this project management course we will identify the risks (technical, organizational, behavioral and personal) associated with system integration projects and, through a number of team exercises, develop and discuss strategies for mitigating these risks and increasing the likelihood of project success.

### Learning Objectives

- Explain the project management life cycle concept
- Understand the relationship between the project management life cycle (PMLC) and various systems development life cycles (SDLC)
- Define the integration of the requirements management process
- Understand the tools and practices for scope development
- Learn the elements of robust project execution planning
- Analyze project estimating as a defined discipline
- Understand and implement project scheduling standards and practices
- Effectively apply risk management practices and mitigation approaches
- Develop the project's control strategy
- Understand the steps to formal project closure

### Format

This course is highly interactive and adaptive to class interests and needs. A lecture/discussion approach is used and is accompanied by individual and team exercises with team reports.

### Delivery Options

### Duration

3 days/ on-line 18 hours

### Who Should Attend

Project managers and team members at all experience levels would benefit by taking this course.