

# Project Management

## GRADUATE PROGRAMS

Strategic Project Management at Stevens –  
*a distinctive approach to achieving project success.*



**STEVENS**  
Institute of Technology

### PROGRAM DESCRIPTIONS

#### Graduate Certificate in Project Management

This **4-course\*** program presents the theory and practice of project management in modern organizations. Generally accepted and innovative practices in project management are presented in a manner that links project planning and execution with the achievement of strategic business goals. The courses can be applied to the master's degrees listed below.

\* For PMP® professionals Mgt 609 is waived.

#### Master of Science in Management

The **12-course** MSM degree provides project management students with analytic and administrative skills drawn from the disciplines of organizational behavior, economics, and quantitative methods.

#### Master of Science in Information Systems

The **12-course** MSIS degree helps IT professionals achieve success through alignment and deployment of business and IT strategies. The ability to manage projects is a key skill for information professionals.

#### Master of Science in Communications Technology Management

The **12-course** MS degree addresses requirements of the telecommunications industry and business for technical expertise combined with business and project management skills.

#### MBA in Technology Management with a concentration in Project Management

The **20-course** MBA in TM degree focuses on the determinants of real value for the firm - product innovation, process innovation, and strategic project management.

### PROGRAM STRUCTURE

#### Graduate Certificate in Project Management

Mgt 609 Introduction to Project Management  
Mgt 610 Strategic Perspectives on Project Mgmt.

Mgt 612 The Human Side of Project Leadership  
Mgt 614 Advanced Project Management

Each PM course is worth **35 PDUs** toward PMP® recertification.

### COURSE DESCRIPTIONS

**Mgt 609 Introduction to Project Management** Covers basic tools and concepts defined by the Project Management Institute plus other generally accepted practices for project excellence. Topics include:

- Core processes for initiating, planning, executing, controlling and terminating projects
- Industry examples demonstrate and reinforce effective use of learned concepts by course participants
- Topics of the PMP examination

**Mgt 610 Strategic Perspectives on Project Management** Compares and contrasts project management frameworks and their consequences for strategies to achieve business goals. Topics include:

- Assumptions and constraints of the business context
- Operational vs. strategic project mindset
- Innovative concepts and techniques supporting project strategies are illustrated through cases and simulations

**Mgt 611 Project Planning & Monitoring** (*Elective*) Covers formalized procedures, tools and techniques used in conceptual and detailed planning of the project. Topics include:

- Development of a work breakdown structure (WBS)
- Use of data to monitor/evaluate project progress
- Identify plan deviations that require corrective action

**Mgt 612 The Human Side of Project Leadership** Stresses experiential skill development in building relationships and interpersonal influence to successfully lead and manage projects. Critical factors correlated with project success are covered. Topics include:

- Motivating others
- Organizing and leading project teams
- Communication and conflict management

**Mgt 614 Advanced Project Management** The strategic project manager's mindset is reinforced. Topics include:

- Aligning corporate strategies into a project strategy
- Comparing real-life projects with best practice
- Achieving corporate strategic intent through projects

### PROFESSIONAL DEVELOPMENT

- Workshops, Courses, & In-house Seminars
- Customized Workshops & Seminars
- PMP® Exam Preparation

### FOR FURTHER INFORMATION

For information about Graduate Degree Programs visit  
<http://Howe.Stevens.edu>

or contact **Dr. Michael Poli**, Associate Director at 201-216-8289  
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Stevens Project Management graduate degree programs are **Project Management Institute (PMI)** accredited.