

Masters Certificate in **Project Management**

ADD VALUE TO ALL YOUR PROJECTS

Program Leadership Insights

- Project Management skills are a new core competency in organizations at all levels.
- Understanding how all the phases of the project lifecycle fit together benefits projects of any size.
- Structured techniques for project management add the maximum amount of value during project execution.

In partnership with



Schulich
School of Business
Executive Education Centre



Join over 12,000 project professional graduates across North America!

Canada's most respected project management certificate is also available through a national network of university partners. Visit us online to see detailed program content or register: concordia.ca/mcpm

“The teaching methods of instructors were the best... very thorough and well presented for ease of understanding. Nothing but positive things about how the program was organized and presented.”

Michael Parker, Jancon Construction Ltd, Toronto

Why consolidate and certify your PM skills?

Organizations now understand that success is built on the success of their projects.

Organizations of all types and sizes today understand that everything is a project – from implementing a new business system, to getting the boss to Europe and back over 10 days, to organizing a meeting. That means everyone in every functional area – from

executive assistants to vice presidents – is a potential project manager. Top organizations foster success by cultivating strong Project Resources and supplying their people with the tools and formal training they need to get the job done right the first time.

Why formal training in project management?

Projects can have a lot of moving parts. Successfully managing them requires more than just using PM software to make Gantt charts. Without formal training, those who execute projects are essentially winging it, learning on the job through trial and error. They cannot be sure that what they're doing is right or

wrong, or missing something, or that the solution they implement is the best possible course of action. To excel at the job, a Project Manager requires concise, comprehensive formal training in the best practices, current thinking, and tools of the trade.

Project managers are now expected to add value.

The PM field is becoming very competitive. Top PMs know that in order to deliver on time, on spec, and on budget, they need to know all facets of the field and apply their knowledge nimbly and accurately. That means being able to communicate with the team, manage stakeholders, procure and plan, ensure quality, minimize risk, and so much more.

Truly competitive companies want Project Managers who can connect the work to the overall strategy, and add value by bringing a complete skill set to bear. A well-trained project manager trumps the person who's winging it every time.

“The approach to the program was great. Two full days to learn, discuss, and immerse yourself into each topic. I feel the principles presented are now ingrained. I will recommend the course without a doubt.”

G. Doepker, International Road Dynamics Inc., Saskatoon

Masters Certificate in Project Management

The Masters Certificate in Project Management has been designed from the ground up to build excellent project managers – skillful, strategic leaders who can consistently guide projects to success.

With a proven curriculum based on *A Guide to the Project Management Body of Knowledge (PMBOK®)* developed by the Project Management Institute (PMI®), the program can return many times the value of the financial investment for years to come through successfully executed projects.

Participants will benefit from:

- The ability to look at projects in a whole new light and manage them systematically and strategically.
- A kit of powerful new tools, documents and templates which can be used as is or modified to suit.
- Getting prepared to write the PMP® designation exam through mastery of the material and the required contact hours (please refer to PMI.org for complete application requirements).
- Hands on practice applying the material through a simulated project woven throughout the program – our ‘secret sauce’ for accelerated, intensified learning.

Overview of course modules

Program Introduction

Review course objectives, establish a strong foundation for learning, introduction to the PMBoK and PM fundamentals

Project Planning & Control

A complete foundation in successful planning and implementation

Effective Project Cost Management

Manage your projects through the lens of cost minimization

Leadership, Communication and Stakeholder Management

Improving your project effectiveness in HR, Communications and Stakeholder Management

Project Quality Management

Learn how to build quality systems into every project

Assessing & Managing Project Risk

Making risk management a project success tool

Procurement & Contracting Management

Successfully integrate procurement and partners management

Filling in the Gaps and Final Exam

Integrated review of key concepts and writing the final exam

Introduction to Agile & Project Simulation

An introduction to Agile and the opportunity to propose, plan, execute and deliver a full-scale realistic project in teams, using the skills acquired throughout the program

Detailed Program Content

Program Introduction (1 day) Review course objectives, establish a strong foundation for learning, introduction to the PMBoK and PM fundamentals

- Program introduction and review of objectives
- Overview of the knowledge areas of project management as defined by the Project Management Institute and others
- Introduction to the project simulation/case study to be used throughout the program
- Delivery of tools and technology to be used throughout the program
- Discussion and exercise around team leadership and effectiveness

Project Planning & Control (3 days) A complete foundation in successful planning and implementation

- How to form a project team, scope projects and manage within a Matrix Environment
- Developing detailed and high-level PM plans
- Creating activity-based network diagrams and working with the critical path
- Introduction to Earned Value Management
- Meeting stakeholder requirements with various control strategies

Effective Project Cost Management (2 days)

Manage your projects through the lens of cost minimization

- Cost estimating: Micro versus macro
- Cost estimating techniques: micro versus macro
- Resource planning, budgeting and cost control
- Earned value concepts
- Project profitability criteria (NPV, IRR and others)
- Cost status reporting

Leadership, Communication and Stakeholder Management (2 days)

Improving your project effectiveness in HR, Communications and Stakeholder Management

- Communicating with Project Stakeholders meaningfully and effectively while supporting the success of the project
- Choosing, developing, managing and organizing your project team
- Identifying all stakeholders and managing their engagement
- Building communication plans and using templates
- Exploring strategies for challenging communication environments such as organizational change, diversity, and virtual teams

Project Quality Management (2 days)

Learn how to build quality systems into every project

- Types of problems and link to Quality, Lean and Management Systems
- Quality: Defined and measured
- The basic process for achieving quality
- How preventative quality action reduces project cost dramatically
- Reducing total cost of quality through problem-solving
- Overcoming obstacles to front-end planning and achieving results

Assessing & Managing Project Risk (2 days)

Making risk management a project success tool

- Project risk management framework
- The human factor in risk management
- Risk management in project selection and planning
- The risk register
- Techniques and tools for project risk identification and analysis
- Risk response planning and follow-up
- The integrated dimension

For more information or registration:
concordia.ca/mcpm

Procurement & Contracting Management (2 days)

Successfully integrate procurement and partners management

- Procurement and contracting terminology and environment
- Contract planning, implementation and administration principles and tools
- The human and the legal aspects of procurement, solicitation and contracting

Filling in the Gaps & Final Exam (2 days)

Integrated review of key concepts and writing the final exam

- Review of all knowledge areas, key concepts and tools covered during the program
- In an integrated fashion with examples and quizzes (exam style)
- With applicable links to the latest Guide to the PMBoK® and other relevant references
- Final exam spanning all program material (marks to be handed out the same day)

Module 9: Introduction to Agile & Project Simulation (2 days)

An introduction to Agile and the opportunity to propose, plan, execute and deliver a full-scale realistic project in teams, using the skills acquired throughout the program.

- Understand the key elements of Agile and how to apply them to any project
- In Project Simulation, all participants will apply their learning to propose, plan, execute and deliver a full-scale realistic project in teams.

Participant profile

The Masters Certificate in Project Management is ideal for:

- Mid- and senior-level managers who have completed an introductory project management program
- Professionals who need recognized training hours to apply for or to maintain the PMP® certification
- Project managers who need recognized continuous education in project management.

Unique program features and benefits include

- Minimizes time spent away from work and home
– just 17 days spread over 5 months with one weekend day per module
- Covers all ten Project Management Body of Knowledge (PMBoK®) areas to build your total skill-set
- Team-taught by real-world project instructors with extensive experience
- Great networking and sharing of experiences to reinforce your learning
- Designed to lead to senior level career advancement opportunities

Find out more today!

concordia.ca/mcpm

Join Program Director David Barrett for a free hour online information session. Once you register, you will be sent your login details.

Registration Inquiries
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