

| **Grow** your career.
| **Level up** for the future.

Masters Certificate in **Applied Project** **Management**

The new PM program for all things
project management.



Schulich
School of Business
Executive Education

YORK U



Masters Certificate in Applied Project Management

The demand for certified project management professionals is surging in today's competitive job market. Employers increasingly value individuals with strong project management skills, driving a significant rise in demand for online courses and certifications. As organizations focus more on efficiency and strategic alignment, the roles of project managers, program directors, and Agile/Scrum Masters have become more critical than ever.

Grow your career.

Level up for the future.



7-day study + 1-day capstone + self-paced modules



Book this program [online](#)





Masters Certificate in Applied Project Management

Schulich ExecEd is an approved PMI® Authorized Training Partner. Earners of the Authorized Training Partner badge receive 35 training hours to support their professional development in alignment with PMI standards.

Our Masters Certificate in Applied Project Management is designed to meet the growing demand for skilled project leaders. It equips you with the theoretical foundations, practical tools, and digital capabilities needed to lead complex, transformational projects in today's fast-paced environment.



7-day study + 1-day capstone + self-paced modules



Book this program [online](#)

Masters Certificate in Applied Project Management

Today, virtually everything qualifies as a project—new business systems, IT upgrades, engineering initiatives, product development, event planning, and more. As a result, project management is a booming industry, with the Project Management Institute (PMI) projecting 2.3 million new jobs annually.

Leading projects also requires new software skills and awareness. This program explores how to embed AI tools to enhance planning, collaboration, and productivity.



7-day study + 1-day capstone + self-paced modules



Book this program [online](#)



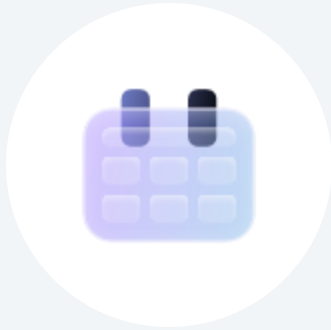
Start Where You Like: 5 Pathways to Completion



Pathway	PM Essentials (2 days)	PM Advanced (5 days)	PM Capstone Project	PMP® Exam Preparation	*Sector-specific Specialization+
1. PM Essentials	✓				
2. PM Advanced	✓	✓			
3. Masters Certificate in Applied Project Management	✓	✓	✓		
4. Masters Certificate in Applied Project Management + PMP® Prep	✓	✓	✓	✓	
5. Masters Certificate in Applied Project Management + PMP® Prep + Specialization	✓	✓	✓	✓	✓

**Sector-specific Specialization+ consists of an industry-specific PM Capstone Project.*

Program Highlights



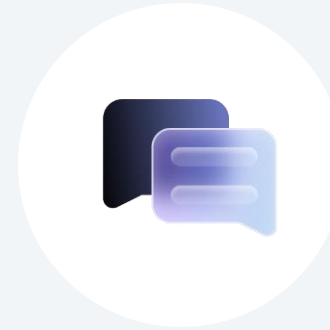
7 Days of Study

Rich learning in just 7 days study and 1 day of capstone with self-paced modules, supplementary readings and coursework outside of the classroom.



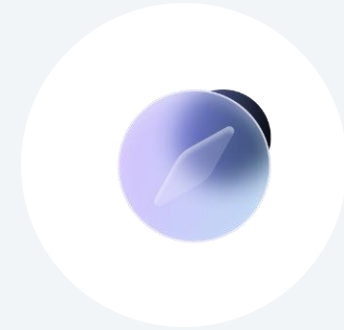
Stand Out from the Crowd

Gain proven tools and professional templates to establish your expertise in project management.



PMP® Prep Resources

Gain access to PMP® resources such as videos and a study guide to help you gain further certification.



Sector Specialization+

Apply what you learned to a specific sector and project making the learning highly relevant and recognizable to your employer.

Program Content



Module 1: PM Essentials

Day 1: Process Groups, Charters, Planning & Scope

Overview:

Set the stage for high-impact project management by starting with the essentials of project initiation, scope definition, and deliverable setting. Participants will learn how to craft effective project charters that clearly define objectives, scope, stakeholders, and success criteria. The session then introduces core planning methodologies that lay a strong foundation for execution, including cost estimation, resource allocation, and milestone planning.

Module 1: PM Essentials

Day 1: Process Groups, Charters, Planning & Scope

Key Topics:

- Defining project purpose, goals, and success metrics
- Building effective project charters
- Planning project scope, estimates, and milestones
- Using AI tools for planning, task generation, and risk identification
- Exploring project methodologies (Waterfall, Agile, Hybrid) Leveraging AI tools such as Notion AI, Asana AI, and Microsoft Copilot for planning

Program Content



Module 1: PM Essentials

Day 2: Project Monitoring, Norms & Course Corrections

Overview:

With plans in place, effective project management becomes the management of the team and its progress toward meeting project goals, staying on budget, and hitting milestone deadlines. This session covers division of labour, progress monitoring, and structured meetings designed to identify issues early and implement corrective actions. Class discussions will explore common project challenges and strategies for overcoming them.

Module 1: PM Essentials

Day 2: Project Monitoring, Norms & Course Corrections

Key Topics:

- Creating an individualized work plan
- Monitoring progress and performance
- Identifying issues, resource conflicts, and project setbacks
- Taking corrective actions

Program Content



Module 2: PM Advanced

Day 3: Stakeholder Management & Communication

Overview:

Effective communication and stakeholder engagement are at the heart of every successful project. In this session, participants will explore strategies and best practices for managing communication and building strong relationships with all project stakeholders.

The session covers how to identify, analyze, and prioritize stakeholders, and how to tailor communication plans to meet diverse needs and expectations. Emphasis is placed on active listening, feedback loops, and selecting the right communication channels and tools to keep projects on track and stakeholders informed and engaged.

Module 2: PM Advanced

Day 3: Stakeholder Management & Communication

Key Topics:

- Identifying, analyzing, and mapping stakeholders
- Developing a stakeholder engagement plan
- Crafting effective communication plans
- Adapting communication styles for diverse audiences
- Managing difficult stakeholders and resolving conflicts
- Using tools to track communication and engagement

Program Content



Module 2: PM Advanced

Day 4: Project Budgeting and Cost Management

Overview:

This session focuses on one of the most critical aspects of project success—managing costs effectively. Participants will learn how to create accurate project budgets, control expenditures, and ensure financial accountability throughout the project lifecycle.

The session begins with an overview of budgeting fundamentals, including cost estimating techniques, budget development, and identifying cost drivers. Participants will also explore how to monitor and control costs using tools such as Earned Value Management (EVM), variance analysis, and forecasting methods.

Module 2: PM Advanced

Day 4: Project Budgeting and Cost Management

Key Topics:

- Project cost estimating techniques (top-down, bottom-up, parametric, analogous)
- Developing a comprehensive project budget
- Establishing a cost baseline and managing change control
- Introduction to Earned Value Management (EVM) Conducting variance analysis and forecasting
- Cost reporting and financial communication
- Tools for budgeting and cost tracking

There will be a self-paced module, Project Procurement & Planning, after Day 4.

Program Content



Module 2: PM Advanced

Day 5: Managing Project Risk & Quality

Overview:

This session focuses on identifying, assessing, and responding to project risks, while also implementing quality management processes to ensure deliverables meet stakeholder expectations. Participants will learn how to build risk management plans, conduct qualitative and quantitative risk analyses, and apply strategies for mitigation and contingency planning.

The session also covers quality planning, assurance, and control techniques, along with tools for monitoring performance and driving continuous improvement. By blending traditional risk and quality frameworks with modern tools, this session equips participants to safeguard project success—even in the face of complexity and change.

Module 2: PM Advanced

Day 5: Managing Project Risk & Quality

Key Topics:

- Risk identification and classification
- Qualitative vs. quantitative risk analysis
- Risk response planning and monitoring
- Building and using a risk register
- Quality planning, assurance, and control
- Tools for managing risk and quality (e.g., risk matrices, control charts, checklists)
- Integrating risk and quality into the overall project plan

There will be a self-paced module, Monitoring Project Quality, after Day 5.

Program Content



Module 2: PM Advanced

Day 6: Agile and Project Acceleration

Overview:

Participants will explore advanced problem-solving techniques and practical strategies to overcome challenges and accelerate project timelines. Through hands-on exercises and collaborative activities, learners will gain the ability to quickly identify, analyze, and resolve roadblocks.

This session emphasizes a solutions-oriented mindset, introducing tools such as root cause analysis, Agile methods, prioritization frameworks, and rapid prototyping to maintain project momentum. By the end of the day, participants will be equipped to tackle complex challenges, streamline workflows, and lead projects to successful, timely outcomes.

Module 2: PM Advanced

Day 6: Agile and Project Acceleration

Key Topics:

- Conducting root cause analysis and solving real project challenges
- Navigating changes driven by stakeholder demands and new information
- Applying Agile methods to adapt and redirect project efforts
- Optimizing workflows and making confident, data-informed decisions

There will be a self-paced module, Agile Project Management, after Day 6.

Program Content



Module 2: PM Advanced

Day 7: Project Visibility and Executive Reporting

Overview:

Participants will learn how to enhance project transparency and effectively communicate progress to key stakeholders, including executives and decision-makers. This session covers best practices for creating clear, impactful project reports, dashboards, and presentations that drive alignment and support decision-making at the highest levels.

Participants will gain hands-on experience in identifying key performance indicators (KPIs), using data visualization tools, and tailoring reports to meet the needs of different audiences. The focus is on delivering consistent, actionable insights that keep projects on track and strengthen executive engagement.

Module 2: PM Advanced

Day 7: Project Visibility and Executive Reporting

Key Topics:

- Evaluating what matters most to your project's success
- Crafting a compelling success story for your project
- Recognizing contributions from the team and stakeholders
- Presenting your project effectively to senior leadership

Program Content



Project Management Capstone

Participants will apply their learning through a capstone project focused on real-world challenges. This hands-on experience allows them to demonstrate a comprehensive understanding of the tools, strategies, and skills developed throughout the program. The capstone serves as both a practical application and a showcase of each participant's ability to lead complex projects with confidence and competence.

Project Management Specialization+

While project management principles are universal, each industry presents unique opportunities and challenges. This specialization allows individuals or sponsoring employers to tailor the learning experience by selecting a strategic, sector-specific project in energy, healthcare, technology, or construction.

Participants will apply core project management practices within the context of their chosen industry, gaining targeted insights and building relevant expertise that can be directly applied to their professional environment.

Program Content



PMP® Exam Preparation

After completing the PM Essentials course, participants have the option to enroll in 25 hours of dedicated PMP® Exam Prep modules. This add-on offers a comprehensive, in-depth review of PMP® exam content tailored for project managers pursuing PMI certification.

The prep course is designed to help learners fully understand the exam framework, identify knowledge gaps, and build a personalized study plan. Participants will also receive a PMP® exam guide, engage in two 1-hour group sessions focused on PMP® best practices, and benefit from a 30-minute debrief after each session to reinforce learning. This module supports the development of a strong foundation in project management principles and best practices, while fulfilling the required contact hours for PMP® exam eligibility (please refer to the Project Management Institute [PMI] for specific application requirements). Many participants choose to register for this module immediately after completing PM Essentials.

Who Will Benefit



Professionals Who Want to Start a Career in Project Management

Whether you're new to project management or have been managing projects informally, this program will help you build a strong foundation, formalize your skills, and prepare for the PMP® exam with confidence.



Project Managers Who Want to Learn New Best Practices in PM

Experienced PMs will gain exposure to current best practices, new methodologies—including Agile and AI tools—and the opportunity to formalize their expertise through PMP® certification.



Professionals Who Manage Projects as Part of Their Role

From marketing leads to operations managers, anyone responsible for driving projects forward will gain practical tools, strategic insight, and a recognized credential to lead more effectively.

Completion Benefits

After completing the program, you'll receive an authentic digital badge from the top-ranked business school in Canada that employers will recognize.

As more and more companies look for candidates with specific skills, this badge on your CV will be a credible assurance of your achievements and expertise, allowing the right roles to find you faster.



Masters Certificate

Awarded when a series of more extensive courses are completed.

Why a Masters Certificate at Schulich ExecEd?

There will no longer be a single transition from graduation to work in one's life.

Because few of us have the same job for life, we constantly have to re-invent ourselves, learn new skills and adapt to the changing marketplace and business environment. Today's professionals and executives must be able to quickly develop and fine-tune personal business skills to adapt and grow.

We are #1 Business School in the Country

We have the privilege of being ranked #1 and teaching top students from around the world.

Our Program is Unique

Distinction from growing competition in the job market.

We Provide a Combination of Skill Specialization & Range

Deepen your current skills and acquire new ones.



About Schulich ExecEd

At Schulich ExecEd, the professional development arm of the world class Schulich School of Business, all our programs are non-degree, mid-career acclaimed qualification that employers recognize and that you can add to your CV.

We Provide:

- Short programs building an individual business skill have industry recognized credentials for that skill
- Certificate programs build a wider skill set with a number of key skills
- Masters Certificates are an intense dive into Leadership, Management or specific Business skillsets. This is our highest mid-career professional development business school certification

Key Stats:

- Ranked #1 business school in Canada
- Ranked #12 in global MBA ranking
- Educated over 80,000 professionals across the world.
- Delivered over 4,000 programs virtually and in-person
- 96% of our graduates used knowledge or skills from the program on the job
- 87% of our graduates reported improved job performance
- Worked with over 500 companies worldwide

Over 450 leading faculty in areas of management, leadership, communications, finance, marketing, business development and strategy





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