informatech

PROJECT MANAGEMENT | PM-024

Preparation for Project Management Professional (PMP)®

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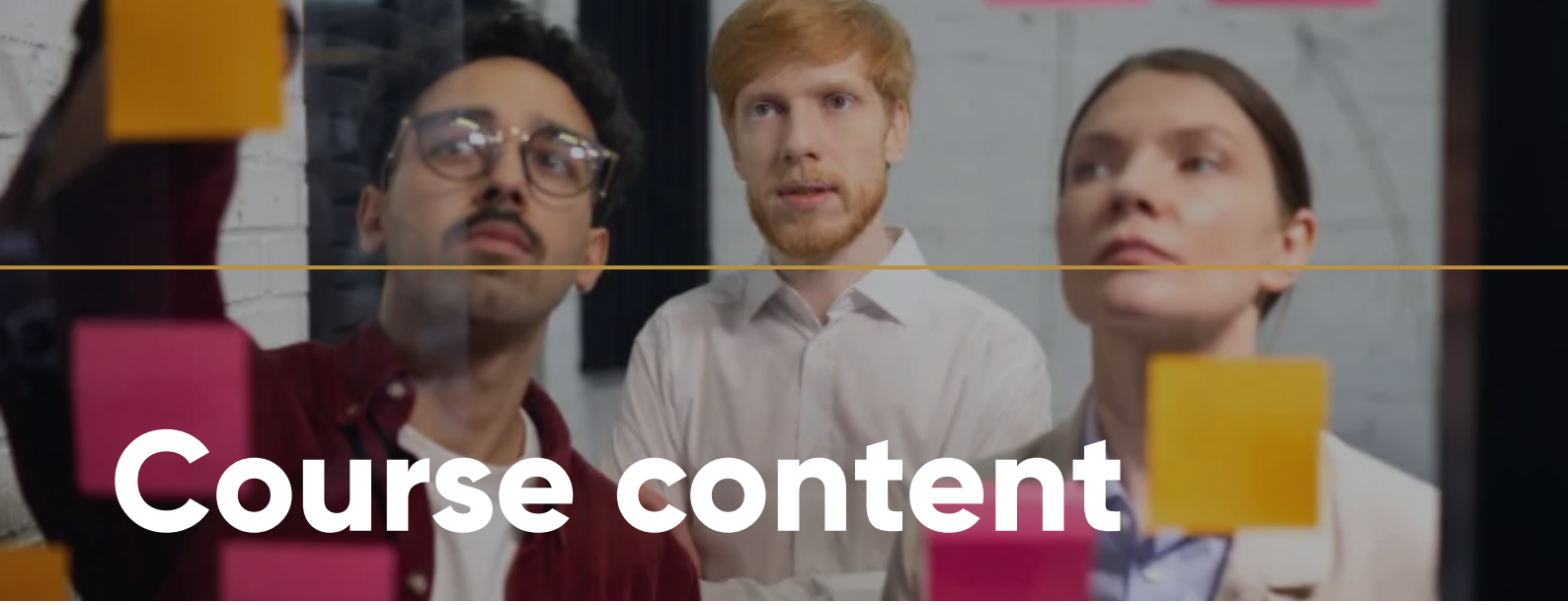


Course content

Why Attend

Project management has become a critical organisational capability as businesses and public institutions undertake increasingly complex initiatives involving digital transformation, infrastructure development, operational improvement, technology implementation, and strategic change. Successful project delivery requires more than technical planning skills; it demands effective leadership, stakeholder engagement, sound decision-making, and the ability to manage uncertainty throughout the project lifecycle.

The Project Management Professional (PMP)® certification, awarded by the Project Management Institute (PMI), is a globally recognised professional credential that validates knowledge and experience in leading and managing projects. The certification assesses the application of project management principles across predictive, agile, and hybrid delivery approaches, with particular emphasis on people, processes, and business outcomes.

Preparing for the PMP examination requires an integrated understanding of project leadership, project planning and delivery, risk management, stakeholder collaboration, governance, and value creation. Candidates must also develop the ability to interpret scenario-based examination questions and select appropriate responses to realistic project management challenges.

The Preparation for Project Management Professional (PMP)® course provides a structured and intensive learning experience designed to strengthen participants' project management knowledge and support their preparation for the PMP certification examination.

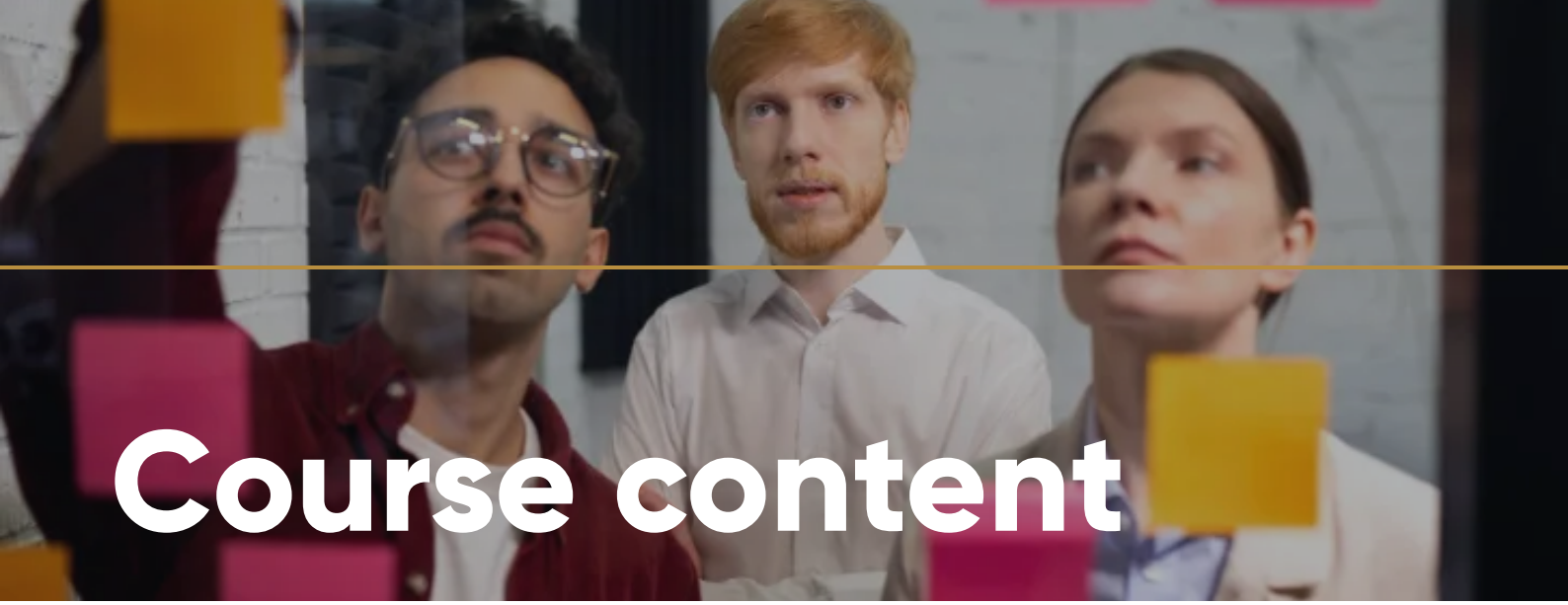
Participants explore project management principles, project performance domains, predictive and adaptive delivery approaches, leadership responsibilities, project planning techniques, stakeholder management, risk responses, and examination strategies.

Through scenario-based discussions, practical exercises, examination-style questions, and simulated project situations, participants develop the analytical judgement and confidence needed to approach the PMP examination and apply recognised project management practices in professional environments.

Professional Problems This Course Is Designed to Solve

• Gaps in PMP examination knowledge: Building a structured understanding of the project management concepts, terminology, principles, and practices relevant to PMP preparation.

• Difficulty answering scenario-based questions: Developing the ability to analyse project situations, identify the underlying management issue, and select the most appropriate response.



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Why Attend

• Limited experience with different delivery approaches: Strengthening understanding of predictive, agile, and hybrid project management methods and their appropriate applications.

• Weak project leadership and stakeholder engagement: Applying leadership, communication, conflict resolution, team development, and stakeholder management techniques.

• Inconsistent project planning and control: Improving the application of scope, schedule, cost, quality, resource, procurement, and risk management practices.

• Poor alignment between projects and business objectives: Connecting project decisions with organisational strategy, governance, benefits realisation, and value delivery.

• Ineffective examination preparation: Establishing a focused study plan, practising examination-style questions, identifying knowledge gaps, and improving time management.

Course Methodology

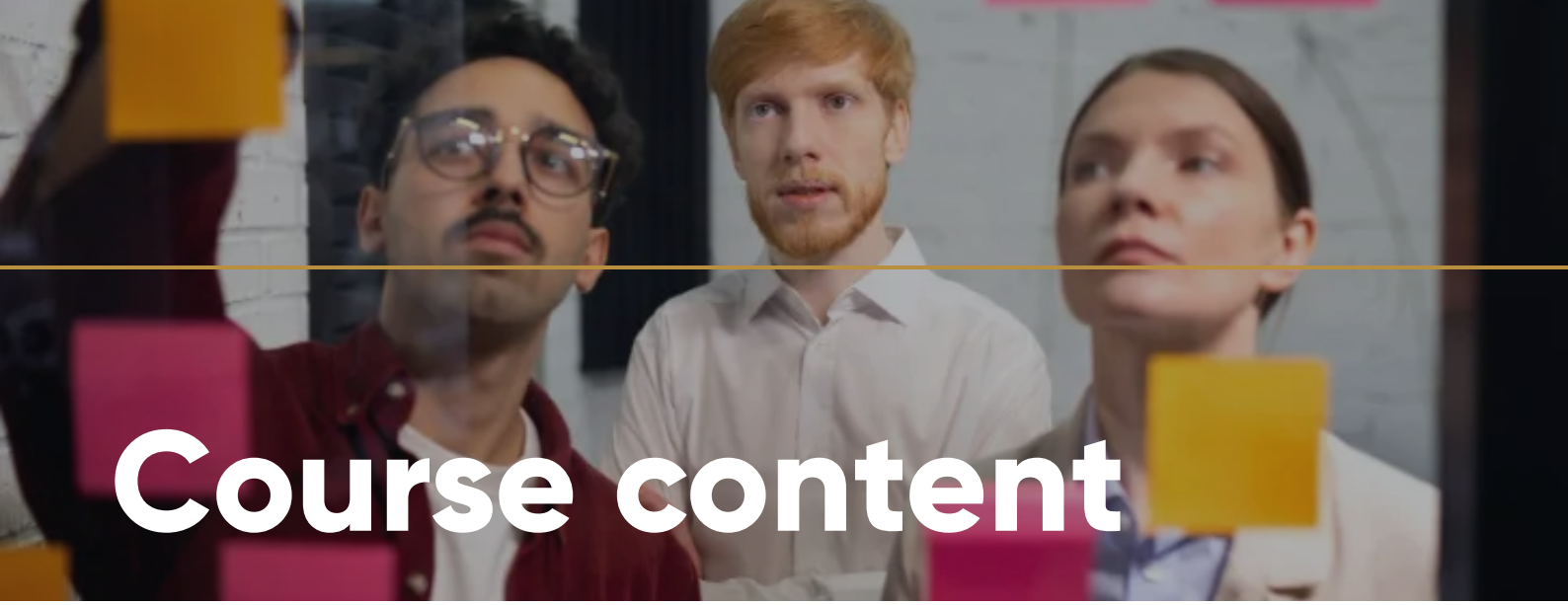
The programme combines instructor-led discussions, project management case studies, scenario-based learning, examination-style practice questions, group exercises, and simulated project decision-making activities.

Participants explore predictive, agile, and hybrid project environments through realistic situations involving project initiation, planning, delivery, stakeholder engagement, team leadership, risk management, and project closure.

Practical activities include developing project management artefacts, analysing project performance challenges, resolving stakeholder conflicts, selecting appropriate delivery approaches, and evaluating project management decisions.

The programme also incorporates structured knowledge reviews, practice assessments, examination techniques, and individual study planning. Content should be aligned with the PMP Examination Content Outline applicable to the participant's intended examination date.

Course Objectives



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Course Objectives

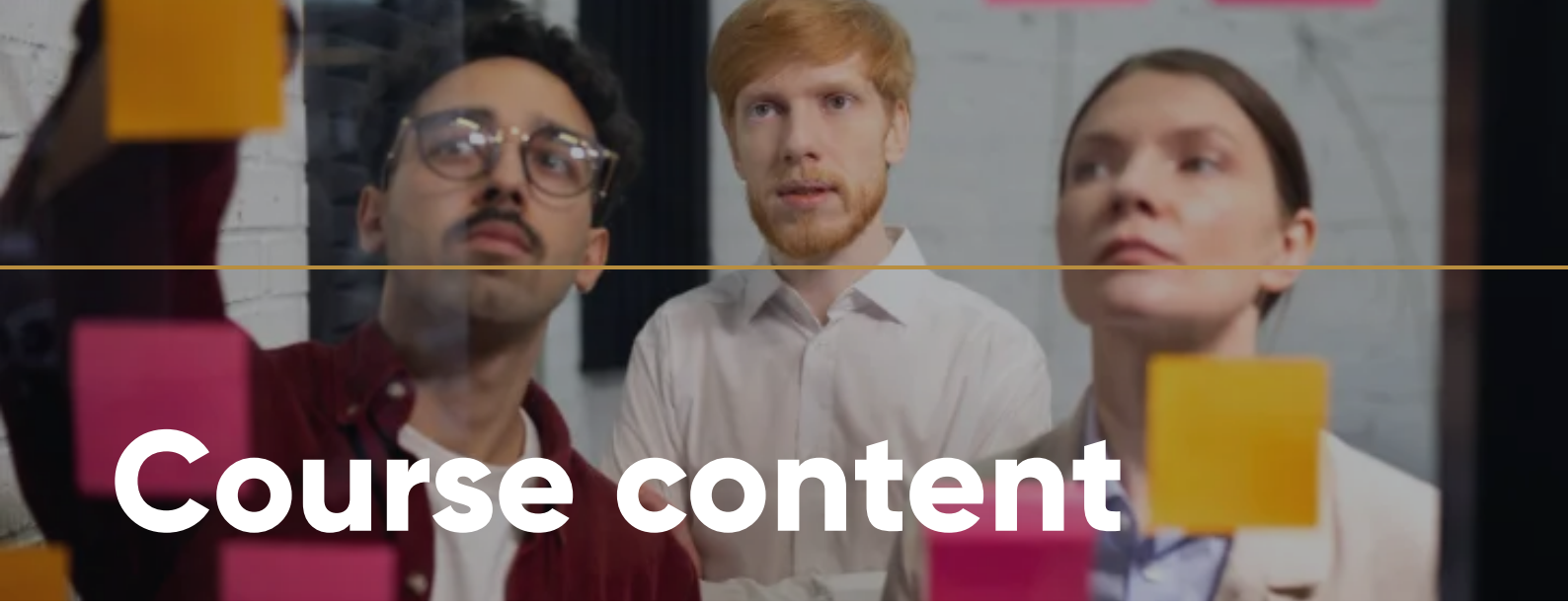
By the end of this course, participants will be able to:

- Explain the PMP certification framework and examination preparation requirements
- Understand fundamental project management principles and professional responsibilities
- Distinguish predictive, agile, and hybrid project delivery approaches
- Apply effective project leadership and team management techniques
- Manage stakeholder expectations, communication, and engagement
- Develop project plans covering scope, schedule, cost, quality, and resources
- Identify, assess, and respond to project risks and uncertainties
- Apply appropriate change control, issue management, and governance practices
- Evaluate project performance and recommend corrective actions
- Align project outcomes with organisational objectives and business value
- Analyse scenario-based PMP examination questions using structured reasoning
- Develop an individual PMP examination preparation and revision strategy

Target Audience

This course is suitable for:

- Project managers preparing for PMP certification
- Assistant project managers and project coordinators
- Programme managers and programme management professionals
- Project management office professionals
- Engineering and construction project managers
- IT and digital transformation project managers
- Business transformation and change management professionals



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Target Audience

• Operations managers responsible for project delivery

• Project team leaders and functional managers

• Experienced project professionals seeking formal certification

Target Competencies

Participants will develop competencies in:

• PMP examination knowledge and scenario analysis

• Project management principles and governance

• Predictive, agile, and hybrid delivery management

• Project leadership and team development

• Stakeholder engagement and communication

• Project scope, schedule, and cost management

• Project risk and uncertainty management

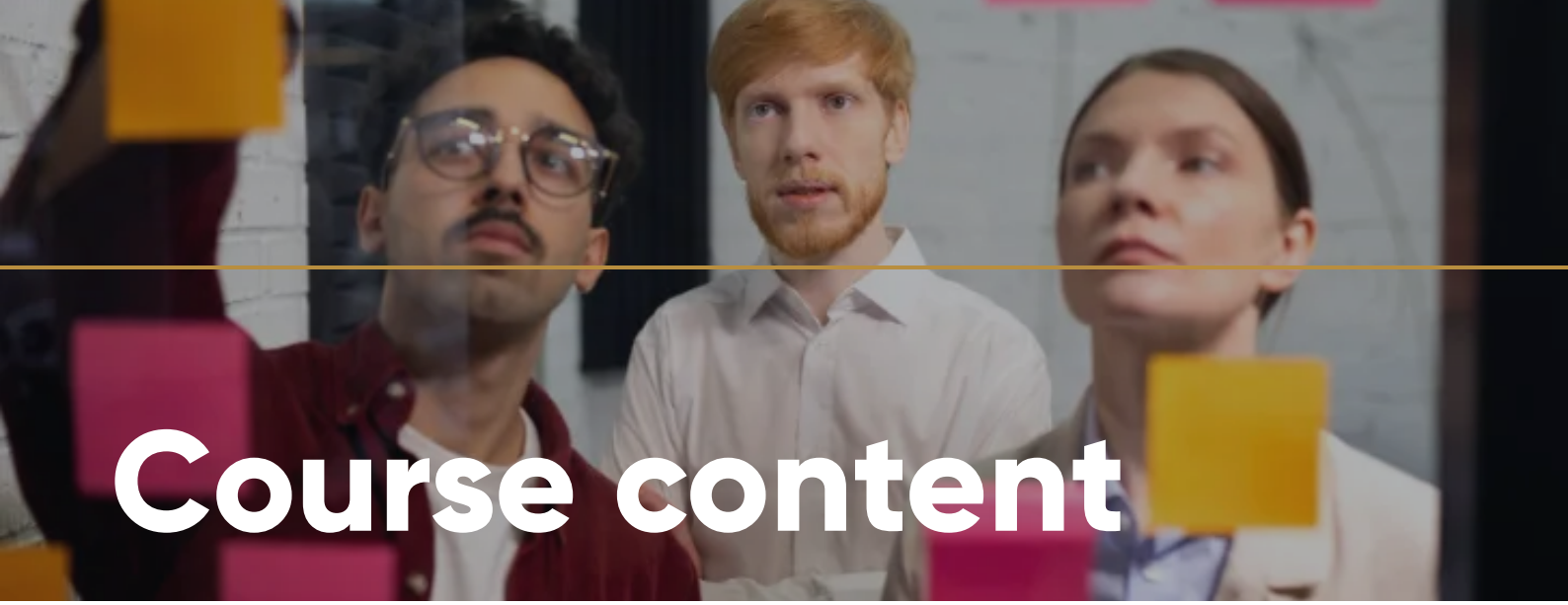
• Quality, resource, and procurement management

• Project performance evaluation and value delivery

• PMP examination strategy and preparation This training programme is designed to support PMP examination preparation. Completion does not automatically grant PMP certification or guarantee examination success. This training programme is designed to support PMP examination preparation. Completion does not automatically grant PMP certification or guarantee examination success.

Course outline

Day 1: PMP Certification Framework, Project Management Principles and Project Leadership



Course content

Course outline

• Understanding the PMP certification process, eligibility considerations, examination structure, question formats, and preparation requirements

• Exploring the project management principles and performance concepts associated with PMI's project management standards and guidance

• Understanding project environments, organisational structures, project governance, and the relationships between projects, programmes, and portfolios

• Examining project leadership responsibilities, professional ethics, emotional intelligence, motivation, and the development of high-performing teams

• Applying conflict management, negotiation, communication, and stakeholder engagement techniques in challenging project situations

• PMP preparation workshop: Analysing project leadership scenarios and practising examination-style questions involving team management, stakeholder relationships, and professional judgement

Day 2: Project Initiation, Planning and Predictive Project Management

• Understanding project initiation, business cases, project charters, stakeholder identification, and the alignment of projects with organisational strategy

• Developing project scope statements, requirements documentation, work breakdown structures, and scope baselines

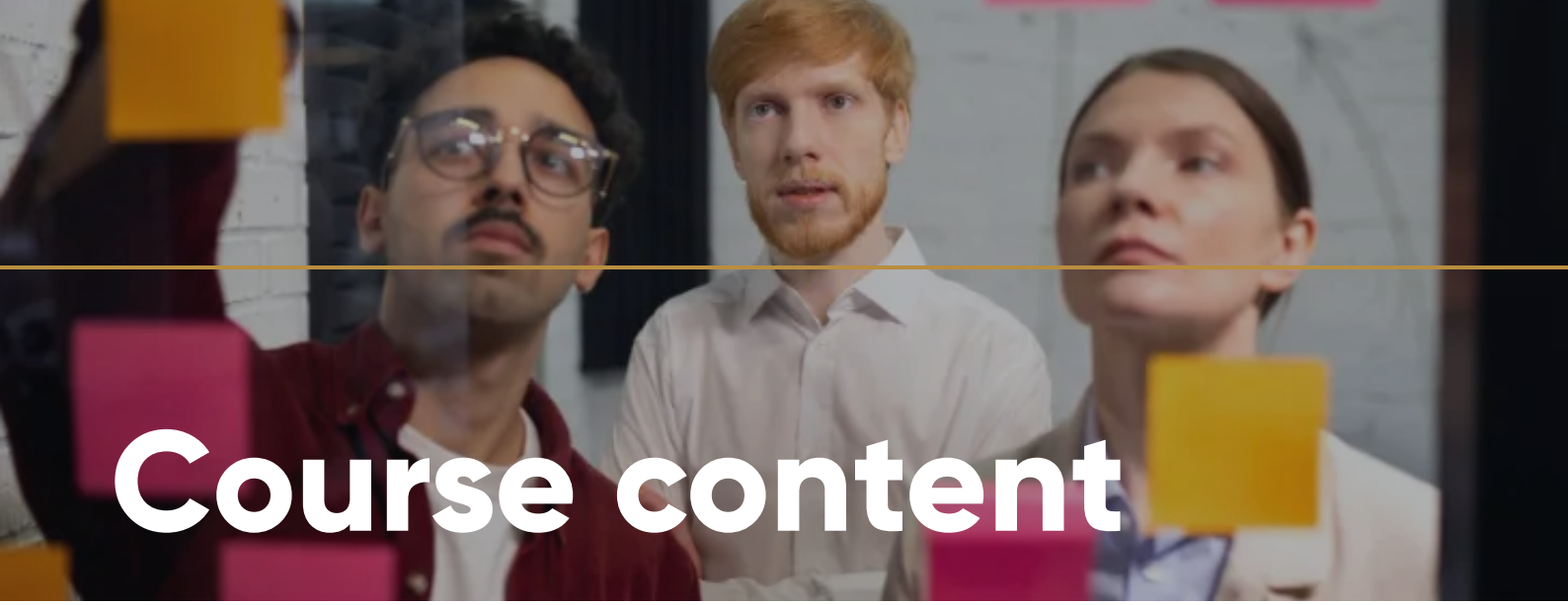
• Applying project scheduling techniques, including activity sequencing, dependency analysis, critical path concepts, milestones, and schedule baselines

• Understanding cost estimation, budgeting, cost baselines, resource planning, and project financial control

• Examining quality planning, procurement management, communications planning, and the integration of project management plans

• Practical workshop: Developing an integrated predictive project plan and solving PMP-style questions involving scope, schedule, cost, resources, and planning decisions

Day 3: Agile and Hybrid Project Management Approaches



Course content

Course outline

• Understanding agile values, principles, adaptive delivery concepts, and the differences between predictive, iterative, incremental, and agile approaches

• Exploring agile frameworks and practices, including Scrum roles, events, artefacts, Kanban systems, and iterative delivery planning

• Applying product backlog management, prioritisation, user stories, acceptance criteria, sprint planning, and incremental value delivery

• Examining servant leadership, self-organising teams, stakeholder collaboration, feedback cycles, and continuous improvement

• Understanding hybrid project management and selecting appropriate combinations of predictive and adaptive practices based on project characteristics

• Agile simulation: Managing a changing project scenario involving backlog prioritisation, stakeholder feedback, team collaboration, and PMP examination-style decision-making

Day 4: Project Execution, Monitoring, Risk Management and Business Value

• Applying project execution practices covering team coordination, resource management, stakeholder communication, procurement activities, and quality assurance

• Monitoring project performance through progress reporting, earned value management concepts, forecasting, and performance indicators

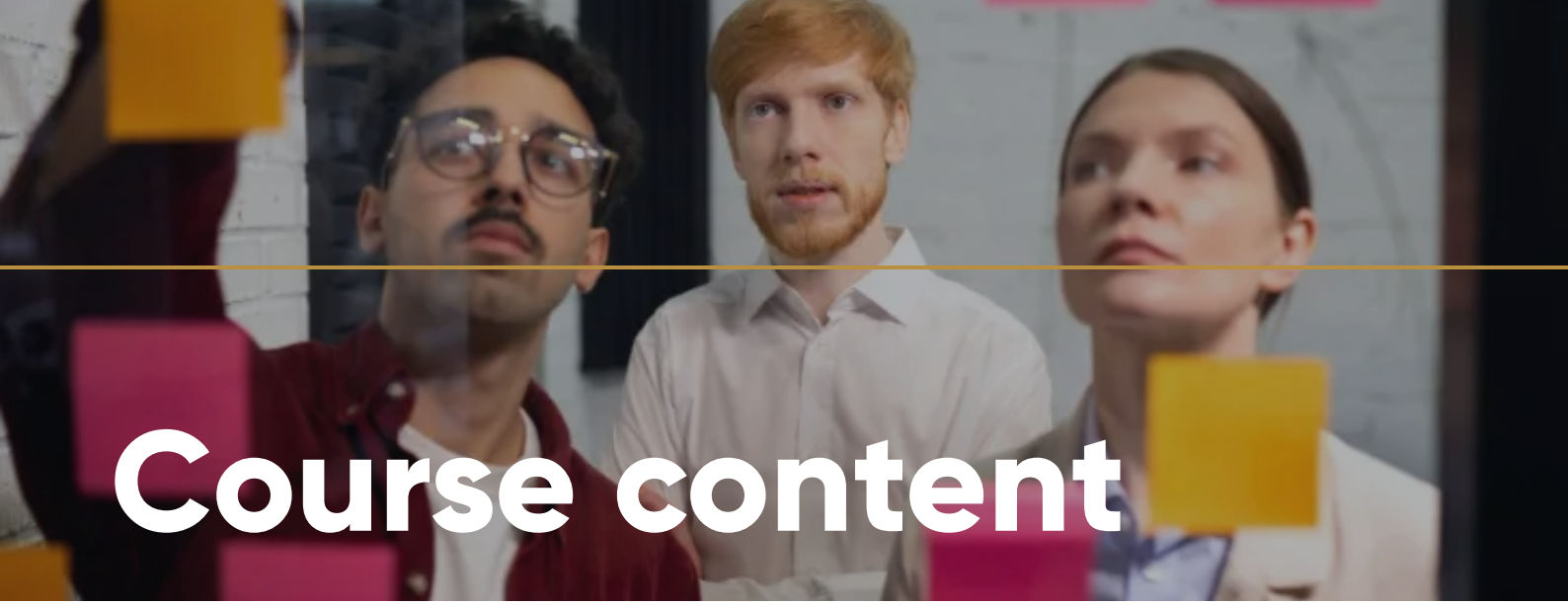
• Identifying and assessing project risks using qualitative and quantitative approaches and developing appropriate risk response strategies

• Managing project issues, change requests, integrated change control, escalation procedures, and governance requirements

• Understanding project compliance, organisational change, benefits management, and the relationship between project outcomes and business value

• Case study: Evaluating a project experiencing delays, cost overruns, stakeholder conflicts, and emerging risks, followed by scenario-based PMP question practice

Day 5: PMP Examination Practice, Scenario Analysis and Final Preparation



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Course outline

• Reviewing the major project management knowledge areas and examination domains, with emphasis on integrating leadership, delivery practices, and business outcomes

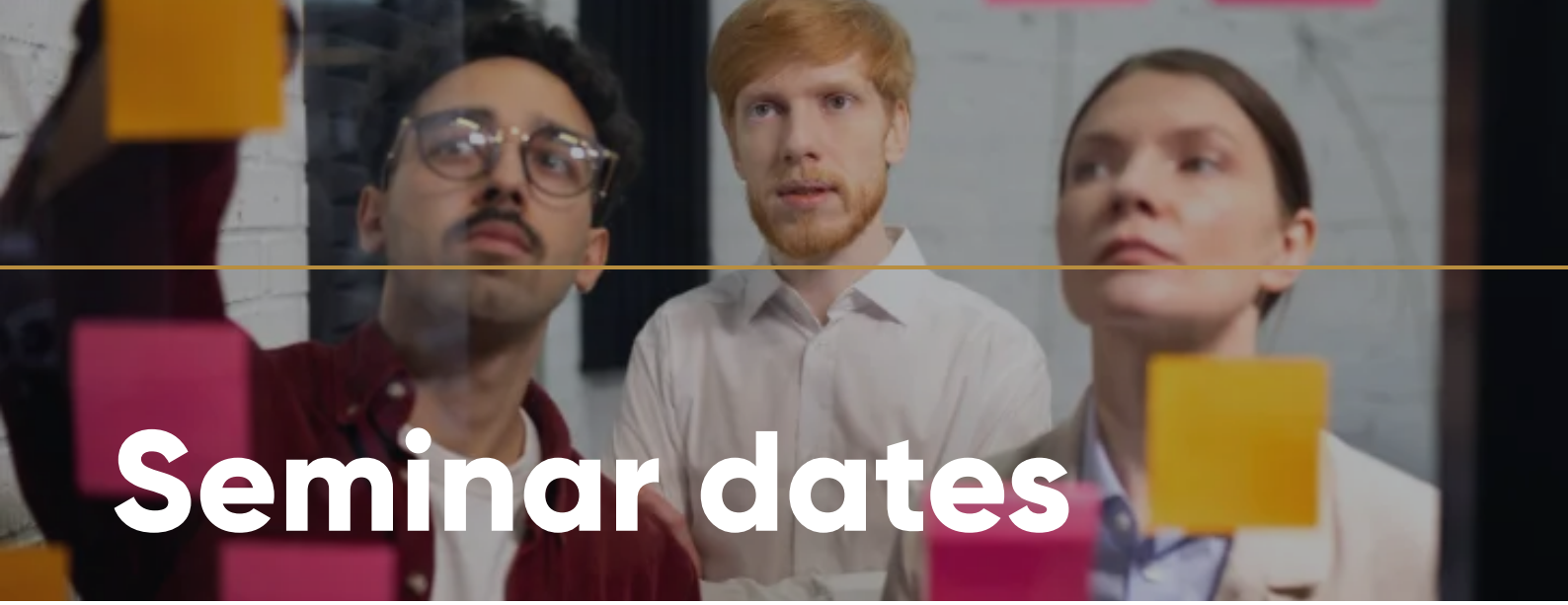
• Applying structured techniques for interpreting scenario-based questions, identifying relevant information, and distinguishing appropriate management actions

• Practising questions involving predictive, agile, and hybrid delivery situations, including stakeholder conflicts, change requests, project risks, and performance challenges

• Reviewing commonly misunderstood project management concepts, calculation techniques, terminology, and examination decision-making patterns

• Developing examination time management strategies, question review techniques, knowledge-gap assessments, and individual revision plans

• Capstone exercise: Completing a comprehensive PMP-style mock assessment and integrated project management case study, followed by answer analysis, performance feedback, and preparation of a personalised examination readiness plan



Seminar dates

Available seminar dates

Live dates and pricing for Preparation for Project Management Professional (PMP)® generated from the course details page.

Date	Location	Format	Fee
7 - 11 December 2026	Amsterdam - Netherlands	Classroom	**€2,280.-**

Live online option	Online delivery is available at €1,850.-.