

### Module 1 – Key Concepts

- Course overview
- What is a project?
- What is Project Management?
- Project Management Office (PMO)
- Structure of the PMBOK
  - PM processes and process groups
  - o IPECC
  - Process Interactions
  - Process Mapping
  - Using the PMBOK as a reference
- Project Documentation

### Module 2 – Ethics & Leadership

- PMI Code of Ethics and Professional Conduct
- Characteristics of a Project Manager
- Interpersonal Skills
  - Leadership
  - Influencing
  - Decision Making & Problem solving
  - Political and cultural awareness
  - Coaching
  - Cultural Diversity

#### Module 3 – Stakeholder Management

- Project Stakeholders
- Identify Stakeholders
- Plan Stakeholder Management
- Manage Stakeholder Engagement
- Control Stakeholder Engagement

### **Module 4 – Project Integration Management**

- Project Initiation
  - Project Charter
- Project Planning
  - o Project Management Plan development
- Project Execution
- Monitoring and Controlling
- Integrated Change Control
- Close Project or Phase

Day 1

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Appendix X3

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<ul> <li>Module 5 - Project Scope Management</li> <li>Requirements</li> <li>Scope Planning and Definition</li> <li>WBS Development</li> <li>Scope Validation</li> <li>Scope Control</li> </ul>	Day 2 50 Questions	PMBOK® Guide Ch. 5
<ul> <li>Module 6 – Project Time Management</li> <li>Activity Definition and Sequencing</li> <li>Activity Resource and Duration Estimating</li> <li>Schedule Development         <ul> <li>Forward Pass and Backward Pass</li> <li>Float and Total Float</li> </ul> </li> <li>Schedule Control</li> </ul>		PMBOK® Guide Ch. 6
<ul> <li>Module 7 – Project Cost Management</li> <li>Cost Estimating</li> <li>Cost Budgeting</li> <li>Cost Control</li> <li>Earned Value Techniques <ul> <li>Planned Value</li> <li>Earned Value</li> <li>Actual Costs</li> </ul> </li> <li>Charts and Reports</li> </ul>		PMBOK® Guide Ch. 7
<ul> <li>Module 8 – Project Quality Management</li> <li>Quality Planning</li> <li>Quality Assurance</li> <li>Quality Control</li> </ul>	Day 3  50 Questions	PMBOK® Guide Ch. 8
Module 9 – Project Human Resource Management  • Human Resource Planning • Build Project Team • Develop Project Team		PMBOK® Guide Ch. 9

Motivation theoriesManage Project Team



### **Module 10 – Project Communications Management**

- Communication theory
- Plan Communications Management
- Manage Communications
- Control communications

### Module 11 – Project Risk Management

- Risk Management Planning
- Risk Identification
- Qualitative Risk Management
- Quantitative Risk Management
- Risk Response Planning
- Risk Monitoring and Control
- Issue management

### **Module 12 – Project Procurement Management**

- Procurement Planning
  - Plan Purchases and Acquisitions
  - Plan Contracting
- Conduct Procurements
  - Request Seller Responses
  - Select Sellers
- Contract Administration
- Contract Closure
- Negotiation
- Contract Law

Day 3

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Day 4

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### Module 13 – Projects in Organisations

- Project Management Context
  - Portfolios
  - o Programs
  - Other management disciplines
- Project Lifecycle
  - Project phases
  - o Product lifecycle
  - Transition planning
- Project Selection
  - o Selection criteria
  - Business case
  - Value
- Organisational Influences
  - o Governance, Maturity & OPM3
  - Project Environment
  - Process Assets & Environment Factors
  - Project Management Information System (PMIS)
  - o Culture
  - Organisation Structures
  - Assumptions & constraints
  - Standards & regulations, compliance

### Module 14 - Management Skills

- Leadership -v- Management
- Motivation theories
- Social, Economic and Environmental Influences
- Competency
- General Management Skills & Expertise
  - Other management disciplines

### Module 15 – Exam Preparation and Revision

- PMI-isms
- Revision
- Exam Techniques

Day 4

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Day 5

50 Questions



### **Module 16 – Exam Practice and Support**

- 100 Question Trial Exam
- PM Final on-line exam simulator

After Course



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### **Contact Details**

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