



PRINCIPLES OF PROJECT MANAGEMENT

INSTITUTE FOR PROFESSIONAL AND EXECUTIVE DEVELOPMENT

United Kingdom

UNIT SPECIFICATION

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Unit Title

Principles of Project Management

Credit value

The credit value for this unit is 30

30 credits equivalent to 300 hours of teaching and learning
(10 hours is equivalent to 1 credit)

Guided learning hours (GLH) = 50 hours

GLH includes lectures, tutorials and supervised study. This may vary to suit the needs and requirements of the learner and/or the approved centre of study.

Directed learning = 50 hours: This includes advance reading and preparation, group study, and undertaking research tasks.

Self-managed learning = 200 hours: This includes completing assignments and working through the core and additional reading texts. It also includes personal research reading via other physical and/or electronic resources.

<p>4.0 Understand the significance of financial appraisal in project management</p>	<p>4.1 Explore the importance of project feasibility analysis 4.2 Explore the relevance of project financial appraisal to a potential investor 4.3 Evaluate the various project financial appraisal methods (simple payback method, net present value, expected rate of return) 4.4 Discuss the relevance of sensitivity analysis and Monte Carlo analysis</p>
<p>5.0 Understand how project risks can be effectively managed</p>	<p>5.1 Examine how risks can be quantitatively and qualitatively analysed 5.2 Examine the methods for dealing with risks 5.3 Explore the contribution of insurance to project risk management 5.4 Examine the risks which cannot be covered by insurance 5.5 Examine how the project manager and the project team can plan for crisis</p>
<p>6.0 Understand key issues in project authorization</p>	<p>6.1 Explain how project authorization criteria can vary according to size and nature of the project 6.2 Examine the key documents in the project authorization process 6.3 Explain the consequences of authorizing work without a contract or customer's order</p>
<p>7.0 Understand project organization structures</p>	<p>7.1 Explore the advantages and disadvantages of using an organization chart to structure project teams 7.2 Examine the effectiveness of project matrix organizations 7.3 Consider the advantages and disadvantages of having a dedicated project team 7.4 Investigate the complications that can occur when a company has</p>

<p>8.0 Understand aspects of commercial management</p>	<p>to manage simultaneous projects</p> <p>8.1 Examine the essential elements of a contract</p> <p>8.2 Examine the use and characteristics of purchase orders</p> <p>8.3 Analyse the standard conditions of purchase</p> <p>8.4 Describe how a contract proposal can be priced</p>
<p>9.0 Understand the nature and organization of management change and IT projects</p>	<p>9.1 Explore the characteristics of management change and IT projects</p> <p>9.2 Evaluate how a management change project can be effectively and successfully executed</p> <p>9.3 Examine the key features of the PRINCE2 methodology</p> <p>9.3.1 Discuss how the PRINCE2 methodology is used in managing projects</p>

Recommended learning resources

Indicative reading	<p>Stephen Barker 2009. Brilliant Project Management; Prentice Hall ISBN: 978-0273722328</p> <ul style="list-style-type: none">• For a full list of textbooks and publications relevant to this unit, please contact IPED - UK.
Learning Aid	<ul style="list-style-type: none">• A comprehensive IPED study material is available to aid in learning and research of this unit.• We supply IPED course materials free of charge. Our study materials, which offer quick learning start, are comprehensive, use simple English, and are easy to read and understand. The contents are so sufficient and self-explanatory; that in majority of cases readers do not require further support; although support is always available when you need it.