

# AGILE PM Masterclass

Learning  
Objectives



## Agile Project Management Learning Objectives

To help you move easily between the various video modules, and as a way of charting your learning progress, I have assembled this learning reference as a quick and easy checklist to plot your progress.

I recommend you print this out and check off each learning milestone as you achieve it.

Good Luck on your chosen Agile Project Management path!


*Dave*




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## AGILE PM Learning Checklist


### Agile Project Management – Lifecycle and Products Theme

LEARNING OUTCOME	Reference	
<b>You understand the terms and concepts of:</b>		
The Lifecycle phases and 4 examples of how they can be configured	<b>Life cycle</b>	
Describe quality and its techniques as used in an Agile project	<b>Configuring the life cycle</b>	
Where planning is used in an Agile project	<b>Planning</b>	
The differences between Agile and traditional project planning	<b>Introduction</b>	
Describe the Agile testing Concepts	<b>Testing</b>	


### You understand how the Life cycle and Products Theme is used throughout the project lifecycle

LEARNING OUTCOME	Reference	
How the process and products add value	<b>The Lifecycle and Products</b>	
The differences between Agile and traditional plans	<b>Introduction and Planning</b>	
The differences between Agile plans in different lifecycle phases	<b>Planning</b>	
The points in a plan where testing is done	<b>Iterative Development, Timeboxing and Testing</b>	
How the Agile roles relate to each part of the lifecycle	<b>The Lifecycle</b>	
The relationship between testing, roles, key techniques and principles	<b>Testing</b>	
Understand the purpose of each product in each lifecycle phase	<b>Products</b>	
Use of the Project Approach Questionnaire to assess project initial status	<b>Preparation</b>	
Understand how Agile helps to build quality	<b>Delivering Quality</b>	


**Agile Project Management Area – People and Roles Theme**


LEARNING OUTCOME	Reference	
<b>You understand the terms and concepts of:</b>		
Understand the Agile Project Team roles and responsibilities	<b>Roles and Responsibilities</b>	
The differences between managing an Agile project and a traditional project	<b>Project Management</b>	
The manner in which an Agile Team works	<b>Project Management</b>	
The limits of empowerment of an Agile team	<b>Project Management</b>	

**Agile Project Management Area – Techniques Theme**


LEARNING OUTCOME	Reference	
<b>You understand the concepts of:</b>		
Facilitated Workshops	<b>Facilitated Workshops, MoSCoW Prioritisation, Iterative Development, Modelling and Timeboxing</b>	
MoSCoW approach to prioritisation	<b>As above</b>	
Iterative development	<b>As above</b>	
Modelling	<b>As above</b>	
Timeboxing	<b>As above</b>	
<b>You understand how the Techniques Theme are used and add value throughout the project lifecycle:</b>		
Facilitated Workshops use and value add	<b>Facilitated Workshops</b>	
MoSCoW Prioritisation use and value add	<b>MoSCoW Prioritisation</b>	
Iterative Development use and value add	<b>Iterative Development</b>	
Modelling use and value add	<b>Modelling</b>	
Timeboxing use and value add	<b>Timeboxing</b>	

**Agile Project Management Area – Control Theme**


LEARNING OUTCOME	Reference	
<b>You understand how the Control Theme is used and adds value to the Agile project lifecycle in addition to:</b>		
The difference and meaning of functional and non-functional requirements, including their structure and hierarchy in Agile	Requirements	
Agile approach to estimating and project variables	Estimating	
Agile approach to Measurement	Measurement	
Agile approach to Control and the 7 control parameters	Control in Atern Projects	
Agile approach to Risk	Risk Management	
Agile approach to Configuration Management	Configuration Management	
The Atern Principles	Introduction and Atern Principles	


LEARNING OUTCOME	Reference	
<b>You understand how the Control Theme applies throughout the project lifecycle and to identify how the following items are used and add value to an Agile project:</b>		
<ul style="list-style-type: none"> <li>Requirements</li> <li>Atern Principles</li> <li>Estimating</li> <li>Measurement</li> <li>Control</li> <li>Risk</li> <li>Configuration Management</li> </ul>	Atern Principles Requirements Estimating Measurement Control in Atern Projects Risk Management Configuration Management	

**You understand how the Lifecycle and Products (LP) Theme is used throughout the project lifecycle**

LEARNING OUTCOME	Reference	
How the process and products add value	<b>The Lifecycle and Products</b>	
The differences between Agile and traditional plans	<b>Introduction and Planning</b>	
The differences between Agile plans in different lifecycle phases	<b>Planning</b>	
The points in a plan where testing is done	<b>Iterative Development, Timeboxing and Testing</b>	
How the Agile roles relate to each part of the lifecycle	<b>The Lifecycle</b>	
The relationship between testing, roles, key techniques and principles	<b>Testing</b>	
Understand the purpose of each product in each lifecycle phase	<b>Products</b>	
Use of the Project Approach Questionnaire to assess project initial status	<b>Preparation</b>	
Understand how Agile helps to build quality	<b>Delivering Quality</b>	


**You are able to apply and tailor the relevant aspects of the Lifecycle and Products (LP) Theme to a project scenario when configuring the lifecycle and completing the elements of major products**

LEARNING OUTCOME	Reference	
<b>You are able to identify the appropriate information when using the suggested composition within the following Agile products:</b>	Various locations	
Terms of Reference	As above	
Feasibility Assessment	As above	
Outline Plan	As above	
Business Foundations	As above	
Prioritised Requirements List	As above	
Solution Foundations	As above	
Management Foundations	As above	
Delivery Plan	As above	
Delivery Control Pack	As above	
Evolving Solution	As above	
Solution Assurance Pack	As above	
Deployment Plan	As above	
Timebox Plan	As above	
Timebox Review Record	As above	
Deployed Solution	As above	
Project Review Report	As above	
Benefits Assessment	As above	


LEARNING OUTCOME	Reference	
<b>You are able to identify the recommended actions when completing the:</b>	<b>The Lifecycle</b>	
Pre-Project Phase	<b>As above</b>	
Feasibility Phase	<b>As above</b>	
Foundations Phase	<b>As above</b>	
Exploration Phase	<b>As above</b>	
Engineering Phase	<b>As above</b>	
Deployment Phase	<b>As above</b>	
Post-Project Phase	<b>As above</b>	
Apply the Agile approach to <b>Delivering Quality</b> and tailoring the recommended activities/actions where appropriate	<b>Delivering Quality</b>	
Apply the Agile approach to <b>Planning</b> and tailoring the recommended activities/actions where appropriate	<b>Planning</b>	
Apply the Agile approach to <b>Testing</b> and tailoring the recommended activities/actions where appropriate	<b>Testing</b>	





You are able to identify, analyse and distinguish between appropriate and inappropriate application of the Lifecycle and Products Theme to a project scenario and be able to analyse :

LEARNING OUTCOME	Reference																			
<p><b>You are able to determine whether these products:</b></p> <table border="1" data-bbox="212 506 971 852"> <tr> <td>Terms of Reference</td> <td>Evolving Solution</td> </tr> <tr> <td>Feasibility Assessment</td> <td>Solution Assurance Pack</td> </tr> <tr> <td>Outline Plan</td> <td>Deployment Plan</td> </tr> <tr> <td>Business Foundations</td> <td>Timebox Plan</td> </tr> <tr> <td>Prioritised Requirements List</td> <td>Timebox Review Record</td> </tr> <tr> <td>Solution Foundations</td> <td>Deployed Solution</td> </tr> <tr> <td>Management Foundations</td> <td>Project Review Report</td> </tr> <tr> <td>Delivery Plan</td> <td>Benefits Assessment</td> </tr> <tr> <td>Delivery Control Pack</td> <td></td> </tr> </table>	Terms of Reference	Evolving Solution	Feasibility Assessment	Solution Assurance Pack	Outline Plan	Deployment Plan	Business Foundations	Timebox Plan	Prioritised Requirements List	Timebox Review Record	Solution Foundations	Deployed Solution	Management Foundations	Project Review Report	Delivery Plan	Benefits Assessment	Delivery Control Pack		<p>Various locations</p>	
Terms of Reference	Evolving Solution																			
Feasibility Assessment	Solution Assurance Pack																			
Outline Plan	Deployment Plan																			
Business Foundations	Timebox Plan																			
Prioritised Requirements List	Timebox Review Record																			
Solution Foundations	Deployed Solution																			
Management Foundations	Project Review Report																			
Delivery Plan	Benefits Assessment																			
Delivery Control Pack																				
<p>Are fit for purpose and with given reasons</p>	<p>Appendix C</p>																			
<p>Have the appropriate roles been involved in their development and maintenance throughout the Agile project life.</p>	<p>Appendix C</p>																			
<p>Determine whether the recommended actions have been undertaken appropriately and to give reasons</p>	<p>Appendix C and The Lifecycle</p>																			
<p>Determine whether appropriate roles have been involved when carrying out the actions in the 7 Agile Phases</p>	<p>Appendix C and The Lifecycle</p>																			
<p>Determine if activities have been, or schedule to be, undertaken appropriately, with reasons, and whether the appropriate roles have been involved in <b>Delivering Quality</b></p>	<p>Roles and Responsibilities and Delivering Quality</p>																			
<p>Determine if activities have been, or schedule to be, undertaken appropriately, with reasons, and whether the appropriate roles have been involved in <b>Planning</b></p>	<p>Roles and Responsibilities and Planning</p>																			
<p>Determine if activities have been, or schedule to be, undertaken appropriately, with reasons, and whether the appropriate roles have been involved in <b>Testing</b></p>	<p>Roles and Responsibilities and Testing</p>																			


Agile Project Management Area – People and Roles Theme


LEARNING OUTCOME	Reference	
<b>You are able to understand how the People and Roles Theme applies throughout the project lifecycle by identifying:</b>		
Agile team roles and responsibilities	<b>Roles and Responsibilities</b>	
The limits of empowerment of the Agile team	<b>Project Management</b>	

LEARNING OUTCOME	Reference	
<b>You are able to apply and tailor the relevant aspects of the People and Roles Theme to a project scenario by identifying:</b>		
An appropriate Agile team structure and role descriptions including acceptable role considerations or sharing	<b>Roles and Responsibilities</b>	
The recommended actions for each Agile team role	<b>Roles and Responsibilities</b>	
The recommended actions when:	<b>Project Management</b>	
<b>Managing the Agile approach</b>		
<b>Monitoring progress</b>		
<b>Targeting and motivating the team</b>		
<b>Managing business involvement</b>		
<b>Escalating issues</b>		


LEARNING OUTCOME	Reference	
<p><b>You are able to identify, analyse and distinguish between appropriate and inappropriate application of the People and Roles Theme to a project scenario by analysing:</b></p>		
<p>Whether the allocated roles and responsibilities using the recommended composition, are fit for purpose when considering:</p> <ul style="list-style-type: none"> <li>Empowerment</li> <li>Team Size</li> <li>Skills</li> <li>Availability</li> <li>Motivation</li> </ul>	<p><b>Preparation, and Project Management</b></p>	
<p>Whether the allocated roles and responsibilities, using recommended composition, are fit for purpose, with reasons</p>	<p><b>Roles and Responsibilities</b></p>	
<p>Whether the recommended actions have been undertaken appropriately, with reasons why</p>	<p><b>Roles and Responsibilities</b></p>	
<p>Whether the appropriate roles have been involved when carrying out these actions:</p> <ul style="list-style-type: none"> <li>Managing the Agile approach</li> <li>Monitoring progress</li> <li>Targeting and motivating the team</li> <li>Managing business involvement</li> <li>Escalating issues</li> </ul>	<p><b>Roles and Responsibilities and Project Management</b></p>	


Agile Project Management Area (TE) – Techniques Theme


LEARNING OUTCOME	Reference	
<b>You are able to understand how the Techniques Theme are used and add value throughout the project lifecycle:</b>		
Facilitated Workshops use and value add	<b>Facilitated Workshops</b>	
MoSCoW Prioritisation use and value add	<b>MoSCoW Prioritisation</b>	
Iterative Development use and value add	<b>Iterative Development</b>	
Modelling use and value add	<b>Modelling</b>	
Timeboxing use and value add	<b>Timeboxing</b>	

LEARNING OUTCOME	Reference	
<b>You are able to identify, analyse and distinguish between appropriate and inappropriate application of the Techniques Theme to a project scenario by being able to analyse:</b>		
Whether <b>Facilitated Workshops</b> , when undertaken appropriately with reasons, have been applied appropriately to a project scenario	<b>Facilitated Workshops</b>	
Whether <b>MoSCoW</b> , when undertaken appropriately with reasons, have been applied appropriately to a project scenario	<b>MoSCoW Prioritisation</b>	
Whether <b>Iterative Development</b> , when undertaken appropriately with reasons, have been applied appropriately to a project scenario	<b>Iterative Development</b>	
Whether <b>Modeling</b> , when undertaken appropriately with reasons, have been applied appropriately to a project scenario	<b>Modelling</b>	
Whether <b>Timeboxing</b> , when undertaken appropriately with reasons, have been applied appropriately to a project scenario	<b>Timeboxing</b>	

Agile Project Management Area – Control Theme

LEARNING OUTCOME	Reference	
<p><b>You are able to understand how the Control Theme applies throughout the project lifecycle and to identify how the following items are used and add value to an Agile project:</b></p>		
<ul style="list-style-type: none"> <li>Requirements</li> <li>Atern Principles</li> <li>Estimating</li> <li>Measurement</li> <li>Control</li> <li>Risk</li> <li>Configuration Management</li> </ul>	<p>Atern Principles Requirements Estimating Measurement Control in Atern Projects Risk Management Configuration Management</p>	

LEARNING OUTCOME	Reference	
<p><b>You are able to apply and tailor the relevant aspects of the Control Theme to a project scenario, and specifically to identify the use and improvements associated with:</b></p>		
Requirements	Requirements	
Estimating and where it is appropriate	Estimating	
Measurement and where it is appropriate	Measurement	
Control and where it is appropriate	Control in Atern Projects	
Risk and where it is appropriate	Risk Management	
Configuration Management and where it is appropriate	Configuration Management	
Atern Principles and where it is appropriate	Atern Principles	

LEARNING OUTCOME	Reference	
<b>You are able to identify, analyse, and distinguish between appropriate and inappropriate application of the Control Theme to a project scenario, and be able to determine whether:</b>		
Requirements have been applied properly and provide reasons	<b>Atern Principles, Requirements, Estimating, Measurement, Control in Atern Projects, Risk Management, and Configuration Management</b>	
Estimating has been applied properly and provide reasons	<b>Estimating</b>	
Measurement has been applied properly and provide reasons	<b>Measurement</b>	
Control has been applied properly and provide reasons	<b>Control in Atern Projects</b>	
Risk has have been applied properly and provide reasons	<b>Risk Management</b>	
Configuration Management has been applied properly and provide reasons	<b>Configuration Management</b>	
Atern Principles have been applied properly and provide reasons	<b>Atern Principles</b>	