

Certificate in Project Management Professional (PMP) Course

Course Curriculum

www.hiit.ng

Course Overview: *This course will teach students the fundamentals of Project Management Principles and Guidelines that will enable them to be Effective and Efficient in their various Fields of Endeavour. At the end of the course, participants will be able to apply Project Management knowledge, Skills, Tools, and Techniques at their workplace.*

WEEK	MODULE	TOPIC	HOURS	OBJECTIVES
Week 1	1. Introduction Project Management AND Organization Influences & Project Lifecycle	Introduction	3	At the end of this Module, you will understand project, program, and portfolio. Differences between project and operations management and why project management is necessary for effective management. Also, learn the influence of organization on project.
		1. What is PMI & PMBOK		
		2. Courses Offered by PMI		
		3. What is PMP		
		4. Project Management Framework		
		5. What is a Project?		
		6. Why Project Management?		
		7. What is Project Management?		
		8. Differences in Project, Program & Portfolio		
		9. Projects & Strategic Planning		
		10. Project Management Office (PMO)		
		11. Project and Operations Management		
		12. Role of the Project Manager		
		Organization Influences & Project Lifecycle		
		1. Organizational Influences		
		2. Characteristics of Project Life Cycle		
1. Quiz				

WEEK	MODULE	TOPIC	HOURS	OBJECTIVES
Week 1	2: Project Management Process AND Integration Management	Project Management Process	3	At the end of this Module, you will understand what process and product are, and there overlap and interaction throughout the project. Also, the unifying body of knowledge will be understood i.e. Integration Management.
		1. What is Process?		
		2. Product Vs Project Management Oriented Process		
		Project Integration Management		
		1. Develop Project Charter		
		2. Develop Project Management Plan		
		3. Direct & Manage Project Work		
		4. Manage Project Knowledge		
		5. Monitor & Control Project Work		
		6. Perform Integrated Change Control		
7. Close Project or Phase				
1. Quiz				
Week 2	3: Scope Management	Project Scope Management	3	At the end of this Module, you will understand basically what are within the project that will make the project a success. Also, learn to avoid scope creep to stay on target.
		1. Plan Scope Management		
		2. Collect Requirements		
		3. Define Scope		
		4. Create Work Breakdown Structure (WBS)		
		5. Validate Scope		
		6. Control Scope		
		1. Quiz		

WEEK	MODULE	TOPIC	HOURS	OBJECTIVES
Week 2	4: Schedule Management	Project Schedule Management	3	At the end of this Module, you will be able to understand the underlying principles and steps in ensuring the management of the timely completion of the project.
		1. Plan Schedule Management		
		2. Define Activitives		
		3. Sequence Activities		
		4. Estimate Activity Durations		
		5. Develop Schedule		
		6. Control Schedule		
		1. Quiz		
Week 3	5: Cost Management	Project Cost Management	3	At the end of this Module, you will be able to use the processes involved in this knowledge area to plan, estimate, determine a budget, and control the fund ascribed to a project.
		1. Plan Cost Management		
		2. Estimate Costs		
		3. Determine Budget		
		4. Control Costs		
		1. Quiz		
Week 3	6: Quality Management AND Resource Management AND Communication Management	Project Quality Management	4	At the end of this Module, you will be able to understand the steps needed to meet the quality requirements of a project. Likewise, how resources are arranged, and the communication needs for a project to be completed successfully.
		1. Plan Quality Management		
		2. Manage Quality		
		3. Control Quality		
		Project Resource Management		
		1. Plan Resource Management		
		2. Estimate Activity Resources		
		3. Acquire Resources		
		4. Develop Team		
		5. Manage Team		
		6. Control Resources		

		Project Communication Management 1. Plan Communications Management 2. Manage Communications 3. Monitor Communications 1. Quiz		
Week 4	7: Risk Management AND Procurement Management	Project Risk Management 1. Plan Risk Management 2. Identify Risks 3. Perform Qualitative Risk Analysis 4. Perform Quantitative Risk Analysis 5. Plan Risk Responses 6. Implement Risk Responses 7. Monitor Risks Project Procurement Management 1. Plan Procurement Management 2. Conduct Procurements 3. Control Procurements 1. Quiz	3	<p>At the end of this Module, you will understand how risk works, its processes, and management. Also, you will acquire the basic skills involved in getting products or services outside the project team.</p>
Week 4	8: Stakeholders Management AND Ethics AND Study Strategy	Project Stakeholder Management 1. Identify Stakeholders 2. Plan Stakeholder Engagement 3. Manage Stakeholder Engagement 4. Monitor Stakeholder Engagement 1. Quiz Professional Responsibility Responsibility	2	<p>At the end of this Module, you will be able to understand how people impact the outcome of a project. Also, you will learn the ethics of the profession, and the steps needed to become a project management professional.</p>

	Respect Fairness Honesty Study Strategy & Exam Examples How to Pass the Exam		
		CAT1 to 3	
		END OF COURSE EXAMS	
		Team Project	
		TOTAL	24

