

Course Name	CompTIA Project+		
Course Code	(PK-005)		
Course Duration	5 Days		
Course Structure	Instructor-Led		
Course Overview	CompTIA's Project+ certification is a foundation-level certification designed for professionals with 6–12 months hands-on experience managing small- to medium-sized projects in an IT environment. Today's job market demands individuals with demonstrable skills, and the information and activities in this course can help you build your IT project management skill set so that you can confidently perform your duties in any junior-level IT project manager role.		
Audience Profile	The Official CompTIA Project+ (Exam PK0-005) is the primary course you will need to take if your job responsibilities include resource coordination, communication and documentation planning, and project management within your organization. You can take this course to prepare for the CompTIA Project+ (Exam PK0-005) certification examination.		
Course Prerequisites	To ensure your success in this course, you should have 6–12 months of hands-on experience managing projects in an IT environment.		
Course Outcome	 After completing this course, students will be able to: Manage the project life cycle. Coordinate small- to medium-sized projects. 		
	 Establish a communication plan and manage resources and stakeholders. Maintain project documentation and artifacts. Support the completion of larger projects within an information technology (IT) environment. 		
Assessment/Evaluation	This course will prepare delegates to take the CompTIA Project+ (PK-005).		
	Successfully passing this exam will result in the attainment of the CompTIA Project (PK-005) Certification and Certificate of Attendance issued by IT-IQ Botswana.		



Course Details		
Горіс	Module 1: Preparing for the Project	
	Topic 1A: Understand Project Management Basics	
	Topic 1B: Develop the Business Case	
	Topic 1C: Identify Project Characteristics	
	Module 2: Selecting the Project Framework	
	Topic 2A: Identify Project Methodologies	
	Topic 2B: Compare Agile and Waterfall Projects	
	Module 3: Initiating the Project	
	Topic 3A: Build a Project Team	
	Topic 3B: Prepare Project Initiation Documents	
	Module 4: Facilitating Effective Meetings	
	Topic 4A: Lead Effective Meetings	
	Topic 4B: Use Project Management Tools	
	Topic 4C: Create a Communication Plan	
	Module 5: Implementing Solution Design	
	Topic 5A: Create a Solution Design Document	
	Topic 5B: Evaluate IT Infrastructure Needs	
	Module 6: Managing Resources	
	Topic 6A: Describe the Resource Life Cycle	
	Topic 6B: Conduct a Needs Assessment	
	Module 7: Managing Risk	
	Topic 7A: Identify and Analyze Risk	
	Topic 7B: Treat and Monitor Risk	



Module 8: Creating a Project Schedule	
Topic 8A: Define Units of Work	
Topic 8B: Sequence the Activities	
Module 9: Creating a Project Plan	
Topic 9A: Refine the Timeline	
Topic 9B: Establish Project Baselines	
Topic 9C: Create a Quality Assurance Plan	
Module 10: Procuring Solutions	
Topic 10A: Compare Procurement Options	
Topic 10B: Evaluate and Select Vendors	
Module 11: Managing Project Execution	
Topic 11A: Document Progress	
Topic 11B: Communicate Progress	
Module 12: Managing Issues and Changes	
Topic 12A: Resolve Issues	
Topic 12B: Control Changes	
Module 13: Managing Performance	
Topic 13A: Measure Performance	
Topic 13B: Maintain the Project Schedule	
Module 14: Wrapping Up the Project	
Topic 14A: Prepare for Project Closure	
Topic 14B: Close the Project	