The ***Project Management for Blockchain Certificate Program*** is an online, three module 90-hour educational series focused on preparing graduates to understand blockchain, understand project management and understand how to apply the success principles of Project Management to Blockchain / Cryptocurrencies projects.

At the end of the program attendees should leave with the knowledge, vocabulary and skills needed to manage blockchain and cryptocurrencies projects in professional situations successfully.

Why Blockchain?
- The impact of blockchain technology is being felt across a wide range of industries including banking, health care, entertainment and supply chain management.
- Blockchains are fast becoming the backbone for the new digital economy.
- It is a disruptive technology that is rapidly generating new opportunities for employment.
- There is a global shortage of talent trained in blockchain technology and application deployment.

Why Project Management?
- A skill that that assists individuals in providing meaningfulm worthwhile and positive contribution to an industry or company.
- As a project manager, you will feel rewarded when you keep your schedule on track, meet the budget, and collaborate with colleagues to ensure everything runs efficiently.
- Project managers help companies improve efficiency and save money to improve the organization's performance as a whole. .
- If you want to pursue a career that allows you to feel fulfilled, working in project management will greatly enhance your professional life. You will feel stimulated and challenged in a position that will enable you to change industries and benefit anyone around you with the unique skills you develop.
- Ninety percent of global senior executives ranked project management methods as either critical or somewhat important to their ability to deliver successful projects and remain competitive, according to the Economist Intelligence Unit survey.
- Being able to deliver projects on time and within budget often determines whether a company will get the next job or whether its new product hits the market.
- Having project management skills will allow you to get things done successfully.

Admission Requirements

- You need a computer (with at least 8 GB RAM and 100 GB free space) Linux, MacOS Or Windows
- Access to the internet
- English Language
- Experience in blockchain or project management is useful but not necessary

BPM 101 – Module 1 – Understanding Blockchain Technology (30 hours) over 3 weeks

<u>Description:</u>

This module is designed to provide the student with a foundational understanding of blockchain and cryptocurrency. It is not a full certificated blockchain course and it does not drive deep into the technology of blockchains, however it does provide a basic understanding so the student can begin the journey of exploring the biggest technology since the internet.

Note:
Your Education Provider has a more in-depth full certified blockchain program available. Please contact them for more information.

<u>Learning Outcomes:</u>

By the end of this module you will be able to:
• Describe the origin of blockchain technology
• Define blockchain including its purpose
• Describe the difference between public, private, consortium and permissioned Blockchain networks
• Explain the purpose of cryptocurrencies
• Define how cryptocurrencies fit into the digital economy
• Understand the concept of "Disruptive Technologies" and it applies to blockchain and cryptocurrencies
• Explore multiple opportunities to use blockchain and cryptocurrency

<u>Content: Week by Week</u>:

Week 1 - Introduction Blockchain and Cryptocurrencies
Week 2 - Introduction to Networks and Platforms
Week 3 - Blockchain Real World Use Cases

BPM 102 - Module 2 – Understanding Project Management (30 hours over 3 weeks)

Description:

The goal of this module is to provide project management methods, skills, tools, and techniques that will assist you on your journey of learning how to successfully plan and manage projects while providing value to your organization.

The content aligns with the Project Management Institute Inc. "A Guide to the Project Management Body of Knowledge (PMBOK® Guide)".

It is specifically designed to focus on the practical application of concepts that are the foundation for project success in the working world.

As you proceed through this course you will build a solid foundation of project management knowledge, techniques and tools that cover the entire project life cycle.

> **Note**:
> It is not a full certificated Project Management course; however, your Education Provider has a more in-depth full certified Project Management program available. Please contact them for more information.

Learning Outcomes:

Upon completing this module, you will be able to:
- Explain what Project Management is
- Explain the steps in the Project Life Cycle and the value / purpose of each one
- Explain how a project gets started
- Perform the steps required to determine the Critical Path for a project
- Explain Project Management in the context of business
- Define the components of the Success Triangle
- Explain the terms (common) used in Project Management
- Determine strategies for involving and engaging Stakeholders
- Determine the true cost and effort that a project takes for it to be successful
- Determine what approach to use for calculating a budget
- Apply a strategy / process to ensure you have the skills require to be successful
- Determine what work needs to be done to be successful
- Identify and plan for Impacts to your project (Risk Management)
- Utilize templates to assist you in documenting a project
- Explain the purpose and value of including Lessons Learned in your project
- Take an active role in the management of Projects
- Decide if Project Management is for you

Content: Week by Week:

      Week 1 to 1.5 - Introduction to Project Management (10 days)
      Week 1.5 to 3 - The 10 steps to successful Projects (11 days)

BPM 103 - Module 3 – Making It Work (Capstone – Manage a Blockchain Project) 30 hours 3 weeks

Description:

This final module in this *Project Management for Blockchain Certificate Program* is where the student combines understanding of blockchain technology with the discipline of project management to simulate the steps required to manage a blockchain project.

Learning Objectives:

By the end of this module you will be able to:
- Explain, understand and create all necessary documents to ensure your project will be successful
- Demonstrate a working model for running a blockchain project

Content: Week by Week:

      Week 1 – Define the Project
      Week 2 – Create your roadmap of success
      Week 3 – Present your Project

      Note:
      a. You can use your own project or use the assigned project.
      b. All templates will be provided, or you can use your own
      c. Each student will record their presentation and submit it for evaluation and marking

Upon completion and obtaining at passing grade of 60% in each of the modules the student is eligible to write an exam from the Foundational Technologies Institute to achieve the professional designation of
Blockchain Project Management Professional (BPMP™).