

## **ITIL Intermediate Course: Capability Track**

**Course Title: Planning Protection and Optimization (PPO)**

**Duration:40 Hrs**

### **Course Description:**

This 5-day course immerses learners in the practical aspects of the ITIL Service Lifecycle and processes associated with the Planning Protection and Optimization of services. The main focus of this course is on the operational-level process activities and supporting methods and approaches to executing these processes in a practical, hands-on learning environment. This training is intended to enable the holders of the certificate to apply the practices throughout the Service Management Lifecycle. This course is designed using an engaging scenario-based approach to learning the core disciplines of the ITIL best practice and positions the student to successfully complete the associated exam.

### **Audience:**

The Planning Protection and Optimization Capability course will be of interest to:

- Individuals who have their ITIL Foundation Certificate who want to pursue the intermediate and advanced level ITIL certifications.
- Individuals who require a deeper understanding of the Planning Protection and Optimization processes and how these may be used and how these may be used to enhance the quality of IT service support within an organization, for example: operational staff involved in Capacity Management, Availability Management, IT Service Continuity Management, Information Security Management, Demand Management and Risk Management.
- IT professionals involved in IT Service Management implementation and improvement programs.
- A typical role includes (but is not restricted to): IT professionals, IT/business managers and IT/business process owners and IT practitioners.

### **Learning Objectives:**

Upon completion of this course and examination, the learner will gain competencies in:

- Understanding Service Management as a Practice and how the processes within Planning Protection and Optimization support the Service Lifecycle

- Knowing the important role of Planning Protection and Optimization in service provision and understanding of how the in-scope processes interact with other Service Lifecycle processes
- The activities, methods and functions used in each of the Planning Protection and Optimization processes
- The application of Planning Protection and Optimization processes, activities and functions to achieve operational excellence
- How to measure Planning Protection and Optimization performance
- The importance of IT Security and how it supports Planning Protection and Optimization
- Understanding technology and implementation requirements in support of Planning Protection and Optimization
- The challenges, critical success factors and risks related with Planning Protection and Optimization

### **Prerequisites:**

Candidates for this course must:

- Hold an ITIL Foundation Certificate (holders of Foundation certificate from an earlier version of ITIL , e.g.: ITIL v2, must pass the current ITIL Foundation exam before attending this course)
- There is no minimum mandatory requirement but 2 to 4 years professional experience working in IT Service Management is highly desirable
- It is recommended that candidates are familiar with the guidance detailed in the ITIL Service Lifecycle Practices core publications prior to attending training for this certification, in particular the Service Design publication.

### **Course Student Material:**

- Participant reference material contains the concepts that are covered in the class and a workbook that contains all the exercises and includes answers in the appendix. The Exam Preparation Guide contains the two sample exams released by APMG.

### **Credits:**

- Upon successful passing of the ITIL Planning Protection and Optimization Capability exam, the student will be recognized with 4 credits in the ITIL qualification scheme.
- Project Management Institute – Professional Development Units (PDUs) = 40

**Agenda:**

Day1	Day2	Day3	Day 4	Day 5
1. Introduction	3.Availability Management	4.IT Service Continuity Management	6.Demand Management	Exam Prep/Mock Exam
2.Capacity Management	4.IT Service Continuity Management	5.Information Security Management	7.Rolesand Responsibilities	
3.Availability Management		6.Demand Management	8.Technology Implementation Considerations	