

▶ **PM030 – Project Planning and Execution**

It is widely accepted and consistent with the Project Management Institute (PMI) Standards that project management is composed of five process groups, which interrelate during the life of the project. According to the Project Management Body of Knowledge (PMBOK), "project management processes are concerned with describing and organizing the work of the project."

- ✓ The Discipline of Project Management & Overview of the PMBOK Framework
- ✓ Project Management Trends, Project Lifecycles and Product Lifecycles
- ✓ The Role of the Project Manager, Being an Expert Project Manager
- ✓ The Delegation Cycle
- ✓ Project Organizational Models
- ✓ Uncover Business Objectives and Strategic Goals
- ✓ Select Projects and Describe the Product
- ✓ Write The Project Charter
- ✓ Develop a Scope Statement
- ✓ Develop a Risk Management Plan
- ✓ Develop a Quality Management Plan
- ✓ Develop a Work Breakdown Structure
- ✓ Develop a Realistic Schedule
- ✓ Estimate Costs and Establish a Budget
- ✓ Define Roles and Responsibilities
- ✓ Effective Project Sponsorship
- ✓ Develop a Communications Plan
- ✓ Develop a Procurement Management Plan
- ✓ Create an Integrated Project Plan
- ✓ Techniques for Documenting Business Requirements
- ✓ Defining and categorizing and prioritizing requirements
- ✓ Validating the requirements
- ✓ The role of the business analyst in testing

FYI: This course is also covered within the University of Ontario Masters Qualification in Project & Portfolio Management offered in partnership with Bay3000.

Knowledge Areas: Integration, Time, Cost, Quality, Procurement, Human Resources, Communications, Risk, Scope.