



Microsoft Project 2010

Level 2 (Intermediate)

One Day Workshop

You will work in a small group. You will have your own individual PC and will work through a specifically prepared coursebook, under the direction of a highly experienced, technically qualified trainer.

General Description:

This course aims to provide the learner with skills in Microsoft Project 2010 beyond the basics and covers topics such as project scheduling, resource allocation problem solving, entering and tracking costs, Gantt chart printing, and project formatting.

What You Will Learn:

At the completion of this course participants should be able to:

- use various techniques for levelling over allocation of resources
- assign material resources in a project
- assign and track costs within a project
- apply constraints and deadlines to tasks in a project
- track the progress of a project
- work more productively with project views
- work with tables in **Project**
- work with some of the features that allow you to control your data
- format projects to make them more appealing and relevant
- print data from **Gantt Charts** in a variety of ways and presentations

Course Content

The course covers:

Resource Levelling

- Understanding Resource Levelling
- Creating Resource Problems
- Tracking Down Over Allocations
- Checking Resource Usage
- Creating an Over Allocation Report
- Changing Work Effort
- Understanding Overtime
- Assigning Overtime
- Hiring Contract Labour
- Switching Work Assignments
- Rescheduling Tasks

Assigning Materials

- Assigning Fixed Material Consumption

- Contouring Materials Usage
- Adding More Material Assignments
- Assigning Variable Usage Material
- Adding To A Material Assignment
- Checking Work For Materials

Costs

- Understanding Project Costs
- Reviewing Current Costs
- Entering Variable Costs
- Case Study Variable Costs
- Assigning Daily Costs
- Assigning Per Usage Costs
- Assigning Fixed Costs
- Assigning Material Costs
- Using Another Cost Table
- Applying a Different Cost Table
- Changing Rates During a Project

- Assigning Cost Resources
- Viewing Project Costs

Constraints and Deadlines

- Understanding Constraints and Deadlines
- Reviewing Our Project
- Adding a Constraint
- Using Elapsed Time Rescheduling Tasks
- Creating a Deadline
- Moving a Project's Start Date

Project Tracking

- Creating a Baseline
- Automatically Updating Tasks
- Manually Updating Tasks
- Entering Delayed Tasks
- Tracking Actuals On A Gantt Chart



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- Using The Tracking Box Viewing Task Slippage

Project Views

- Understanding Project Views
- Working With the Standard Views
- Creating Split Views
- Creating a Custom View
- Creating a Custom Combination View
- Using Custom Views
- Customising the View Menus
- Saving an Existing View
- Deleting Unwanted Views
- Keeping New Views Local
- Working With Multiple Files
- Hiding Open Files

Tables

- Exploring Tables
- Creating a New Table
- Adding Fields Using Add New Column
- Adding Fields Using Insert Column

- Adding Simple Custom Fields
- Formatting Table Fields
- Creating a Simple Lookup Table
- Using a Custom Table
- Using a Hyperlink Field

Controlling Project Data

- Understanding the Data Tools
- Basic Data Highlighting
- Highlighting Date Ranges
- Highlighting a Range of Tasks
- Highlighting Tasks With Specific Resources
- More Highlight Filters
- Applying Filters
- Creating a Custom Filter
- Using a Custom Filter
- Editing Existing Filters
- Deleting an Unwanted Filter
- Grouping Tasks
- Using AutoFilters

Formatting Projects

- Understanding the Timescale
- Showing Tiers
- Modifying Specific Tiers

- Formatting for Non-Working Time
- Changing Text Styles
- Working With Gridlines
- Displaying Progress Lines
- Working With Progress Lines
- Changing the Layout
- Understanding Gantt Chart Bars
- Changing Gantt Chart Styles
- Changing Bar Text
- Formatting Selected Bars
- Changing Bar Styles

Advanced Printing

- Placing Printing Commands on the Ribbon
- Using Print Preview
- Setting Page Breaks
- Printing Specific Dates and Pages
- Printing Headers
- Printing Footers
- Working With the Legend
- Getting the Right Report Fit
- Exporting to PDF



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**What You Take
Away:**

At the completion of the course, you get to take away the extensive coursebook for future reference.

**What You Need To
Know:**

Microsoft Project 2010 - Level 2 assumes that the learner can create basic and simple projects using Microsoft Project. It is also be beneficial for the learner to have a general understanding of personal computers and the Windows operating system environment.

Measure of Success:

A questionnaire or workshop exercise at the end of each course enables participants to evaluate the success of the course and determine the extent of their enhanced productivity.

Certificate:

Upon successful completion of the workshop, you will be issued with an official course certificate

**Which Course
Next?:**

Project Level 3

Dates & Times:

Please refer to separate workshop schedule.

**Course Policies
Warranty:**

There are no warranties expressed or implied relating to the content or results of attending a Screen Smart course