



# Microsoft Project 2013

Level 1



INFOCUS COURSEWARE

Product Code: INF1364

ISBN: 978-1-925179-42-2

## ❖ General Description

The skills and knowledge acquired in this course are sufficient for the learner to be able to use **Microsoft Project 2013** to create a new project, enter and work with tasks and resources, create a schedule, and print effective project information.

## ❖ Learning Outcomes

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

- start **Microsoft Project** and identify how it works
- explain some of the key concepts associated with project management
- create a new project file in **Microsoft Project**
- enter tasks into a project file
- create relationships between tasks in a project
- add resources, including labour, materials and equipment to a project
- understand and use resource assignment calculations
- assign resources to tasks using a number of different methods
- print various aspects of a project

## ❖ Prerequisites

This course assumes little or no knowledge of **Microsoft Project 2013**. However, it would be beneficial to have a general understanding of personal computers and the Windows operating system environment. Some knowledge of working with files and folders on a computer are necessary.

## ❖ Topic Sheets

112 topics

## ❖ Methodology

The InFocus series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario. Publications can be used for instructor-led training, self-paced learning, or a combination of the two.

## ❖ Formats Available

A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic Licence

## ❖ Companion Products

There are a number of complementary titles in the same series as this publication. Information about other relevant publications can be found on our website at [www.watsoniapublishing.com](http://www.watsoniapublishing.com).

*This information sheet was produced on Monday, June 15, 2015 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.*



47 Greenaway Street  
Bulleen VIC 3105  
Australia  
ABN 64 060 335 748

Phone: (+61) 3 9851 4000  
Fax: (+61) 3 9851 4001  
[info@watsoniapublishing.com](mailto:info@watsoniapublishing.com)  
[www.watsoniapublishing.com](http://www.watsoniapublishing.com)

Product Information



# Microsoft Project 2013

Level 1



INFOCUS COURSEWARE

Product Code: INF1364

ISBN: 978-1-925179-42-2

## Contents

### Getting To Know Project 2013

- How Project 2013 Works
- Starting Project In Windows 8
- Understanding The Project Start Screen
- The Project 2013 Screen
- Project Operations
- Using The Ribbon
- Showing And Collapsing The Ribbon
- Understanding The Backstage
- The Project Work Area
- Working With Views
- Working With Split Screens
- Understanding Sheet Views
- Working With Tables
- Gantt Chart View
- Working With Gantt Charts
- Understanding The QAT
- Working With The QAT
- Working With Project Files
- Exiting From Project 2013

### Project Management

- Tasks And Resources
- The Importance Of Planning
- Understanding the Gantt Chart
- Computers And Project Management

### Creating A New Project

- Steps In Creating A Project
- Understanding Your Project
- Creating A New Project File
- Calendar Options
- Changing Calendar Options
- Working With Calendars
- Modifying The Standard Calendar
- Entering Public Holidays
- Creating a New Resource Calendar
- Creating a New Task Calendar
- Setting Up Project Information
- Entering File Properties

### Creating Tasks

- Understanding Tasks
- Understanding Scheduling Icons
- Our Case Study Tasks
- Reviewing The Project
- Entering Tasks
- Creating Summary Tasks

- Assignment – Creating Summary Tasks
- Working In A Sheet View
- Working With Summary Tasks
- Working With Task Views
- Examining Task Information
- Understanding Task Durations
- Entering Task Durations
- Checking Progress
- Entering Milestones
- Assigning a Calendar to a Task

### Scheduling

- Understanding Task Dependencies
- Creating Dependencies Automatically
- Creating Dependencies In Task Entry
- Creating Dependencies In Task Information
- Creating Dependencies In A Sheet View
- Fine Tuning A Schedule Using Dependencies
- Auto Scheduling Tasks
- Critical Path And Project Slack
- Viewing The Critical Path
- Examining Task Slack
- Understanding Lag Time
- Entering Lag Time
- Understanding Lead Time
- Entering Lead Time
- Inactivating a Task

### Resourcing A Project

- Understanding Resources
- Entering Work Resources
- Entering Material Resources
- Entering Cost Resources
- Assigning Calendars To Resources
- Understanding Resource Availability
- Adjusting Resource Availability
- Changing The Unit Display

### Resourcing Concepts

- Resource Assignment Calculations
- Task Types and Work Effort
- Creating a Simple Assignment
- Working With Fixed Unit Tasks
- Working With Fixed Duration Tasks

- Making Multiple Assignments
- Adding Additional Resources
- Adding More of the Same Resource
- More Resources in Multiple Assignments
- Understanding Effort Driven Scheduling
- Working With Non Effort Driven Tasks
- Working With Effort Driven Tasks
- Resource Assignment Summary

### Assigning Resources

- Simple Resource Assignments
- Assigning Part Time Resources
- Understanding Work Contouring
- Specifying Resource Usage
- Contouring Work Hours
- Assigning Specific Work Times
- Work Times For Multiple Assignments
- Problem Assignments
- Assigning Resources In Task Information
- Assigning Resources In A Sheet
- Assigning Resources You Do Not Have
- The Case Study Resources

### Printing And Reporting

- Printing A Gantt Chart
- Printing Sheet Views
- Printing Tasks For Resources
- Printing Resources For Tasks



47 Greenaway Street  
Bulleen VIC 3105  
Australia  
ABN 64 060 335 748

Phone: (+61) 3 9851 4000  
Fax: (+61) 3 9851 4001  
[info@watsoniapublishing.com](mailto:info@watsoniapublishing.com)  
[www.watsoniapublishing.com](http://www.watsoniapublishing.com)

Product Information