

Excel Activities Contents

Chapter 1: Introduction to Microsoft Excel

The Microsoft Excel Screen.....	1-1
Moving the Cursor	1-3
Using the Mouse.....	1-3
Using the Arrow Keys.....	1-3
Using the Scroll Bars.....	1-4
Moving to Specific Cells	1-6
The GO TO Command	1-6
Entering the Cell Reference	1-7
Placing Labels on the Spreadsheet	1-8
Closing the Spreadsheet	1-9
Using the Windows System	1-9
Using the Macintosh System	1-10
Entering Values into the Spreadsheet	1-10
Entering Formulas into the Spreadsheet	1-11
Adding Labels to Formulas	1-13
The Value of a Spreadsheet.....	1-14
Other Types of Formulas.....	1-14
Printing Spreadsheets	1-17
Page Setup	1-17
Print Preview	1-18
Printing.....	1-18
Erasing the Contents of a Cell	1-19
Finishing With Microsoft Excel.....	1-20
Exercise 1-1	1-21
Exercise 1-2	1-23
Spreadsheets Assignment 1	1-24

Chapter 2: Formatting Cells

Formatting Single Cells	2-1
Formatting Groups of Cells	2-2
Formatting Values to Currency	2-4
Formatting Values to Per Cent	2-5
Changing Column Widths.....	2-6
Using the Format Menu	2-6
Manually Adjusting Column Widths	2-7
Automatic Column Widths	2-8
Approaches for Entering Spreadsheets.....	2-10
Starting a New Workbook.....	2-10
Adjusting Column Widths.....	2-10
Entering the Labels and Values of the Spreadsheet	2-10
Entering the Formulas.....	2-11
Text Wrap	2-12
Formatting Non-Adjacent Cells.....	2-13
Underlining Using Borders.....	2-15
Entering the Main Headings.....	2-17
Centring Across Selection.....	2-18
Fonts, Sizes and Colours	2-19
Adjusting the Row Height.....	2-20
Checking the Spreadsheet.....	2-22
The Page Setup.....	2-22
Saving and Printing.....	2-22
Spreadsheets Assignment 2.....	2-24

Chapter 3: Further Formatting

Formatting the Values.....	3-1
Formatting the Table Headings	3-2
Formatting the Main Heading.....	3-5
The Format Painter Tool.....	3-6

Floating Palettes.....	3-6
The Borders Palette	3-7
The Fill Colour Palette.....	3-8
Closing Floating Palettes.....	3-9
Column Widths	3-10
Saving and Printing.....	3-10
Exercise 3-1	3-11
Printing Formulas	3-12
Spreadsheets Assignment 3	3-15

Chapter 4: Copying Cell Data

Fill Right	4-1
Fill Down.....	4-2
Autofill	4-3
Autofill Options.....	4-4
Fill Series	4-5
Filling Common Items.....	4-6
Clearing Cells With Autofill.....	4-8
Absolute and Relative Cell References.....	4-9
Entering the Labels and Values	4-9
Formatting the Workbook	4-10
Entering the Formulas.....	4-10
The Grocery Store Template	4-13
Initial Formats	4-13
Entering the Labels and Values	4-13
Formatting the Labels.....	4-14
Formatting the Values	4-14
Entering the Month Formulas.....	4-15
Copying the Formulas	4-16
Adding Borders	4-17
Entering the Totals Formula.....	4-18
Saving and Printing.....	4-19
Making Some Changes.....	4-19
Spreadsheets Assignment 4.....	4-20

Chapter 5: Larger Spreadsheets

Loading Files Using the Windows System	5-1
Loading Files Using the Macintosh System	5-2
Freezing Titles.....	5-2
The Horizontal Split Bar.....	5-3
The Vertical Split Bar	5-4
Saving the Read-only File.....	5-6
Removing Split Bars.....	5-6
Inserting Rows or Columns	5-7
Editing Cell Contents.....	5-10
Sorting	5-12
Sorting on Labels.....	5-12
Sorting on Values	5-14
Spreadsheets Assignment 5.....	5-15

Chapter 6: Using Worksheets

Loading a Prepared File.....	6-1
Saving the Workbook.....	6-1
Naming a Worksheet	6-2
Copying Data to a New Worksheet.....	6-2
Changing the Data in the New Worksheet	6-4
Copying a Worksheet.....	6-5
Moving a Worksheet	6-6
Changing the Sheet Tabs Displayed.....	6-7
Moving Through Worksheets	6-8
Deleting Worksheets	6-8
Using the Shortcut Menu	6-9
Setting Tab Colours.....	6-10
The Equation Dump	6-11
Copying a Worksheet	6-11
Turning on the Formulas	6-12
Page Setup	6-13
Spreadsheets Assignment 6.....	6-14

Chapter 7: Displaying Data in Charts

Loading the Spreadsheet	7-1
Creating a Pie Chart	7-1
Selecting the Chart Type	7-2
Setting the Data Range	7-3
The Chart Options	7-3
The Chart Location	7-4
Looking at The Chart.....	7-5
Adjusting the Size of the Chart.....	7-6
The Chart Tool Bar.....	7-7
Modifying the Chart	7-8
Selecting Chart Objects.....	7-8
Modifying Chart Objects	7-9
Changing the Chart Type.....	7-12
Turning the Legend Off.....	7-13
Exploding a Slice from the Pie Chart	7-13
Changing Slice Patterns.....	7-15
Looking at Other Pie Charts.....	7-16
Looking at Other Chart Types.....	7-16
Printing Charts	7-17
Deleting a Chart	7-18
Spreadsheets Assignment 7.....	7-19

Chapter 8: More Detailed Charts

Creating a Column Chart.....	8-1
Selecting the Chart Source Data.....	8-2
The Chart Options	8-2
Setting the Chart Location	8-4
Looking at the Column Chart	8-5
Changing the Plot	8-6
Changing the Axes.....	8-6
Altering Column Patterns.....	8-8
Altering Background Textures	8-10
Looking at Other Bar and Column Charts.....	8-12

Line Charts.....	8-14
Altering Line Formats	8-16
Changing the Axis Scales	8-17
Labelling Axes	8-18
Custom Charts.....	8-18
Looking at the Charts	8-19
Comparing Values.....	8-19
Creating the Chart	8-19
Spreadsheets Assignment 8.....	8-22

Chapter 9: The Drawing Tools

Creating the Logo.....	9-1
Inserting a Text Frame.....	9-2
Adjusting the Text Box Shading.....	9-3
Entering the Body of the Spreadsheet.....	9-5
Shading Cells.....	9-7
Importing Graphics.....	9-8
Setting the Graphics Properties.....	9-11
Magnifying the Screen.....	9-12
Printing the Spreadsheet	9-12
Looking at the Other Drawing Tools.....	9-13
Creating Shapes	9-13
Inserting Word Art	9-15
AutoShapes	9-18
Fill Effects.....	9-21
Spreadsheets Assignment 9.....	9-25

Module 1 Projects

Project 1: EasyTune.....	P1-1
Project 2: Currumvale Motor Show	P1-3