

CONTENTS

BSBITU212 Create and use spreadsheets	1
Assessment for BSBITU212	3
BSBITU314 Design and produce spreadsheets	4
Assessment for BSBITU314	6
How to use this workbook	7
How to download exercise files	10
SECTION 1: ORGANISATIONAL PROCEDURES	12
Work Health and Safety Act 2011	13
Ergonomics	14
Occupational overuse syndrome	16
Computer vision syndrome	17
Physical exercises to avoid strain	17
Organisational policies for WHS	19
File naming procedures	20
Completing a task on time	21
Conventions for personal names	22
Spreadsheet requirements	22
Planning a spreadsheet	23
Style guides	25
Distributing spreadsheets	26
SECTION 2: EXCEL BASICS	27
Spreadsheet applications	28
Starting Excel	30
Exiting Excel	30
Startup screen	30
Excel screen	31
Closing a workbook	33
Opening a workbook	33
Saving a workbook with a different file name	35
Rows, columns and cells	36
Moving around a worksheet	38
Selecting cells	40
AutoSum button	41
Mathematical operator symbols	43
Workbooks	45
Creating a workbook	46
Entering cell contents	46
Saving a workbook file	47
Editing cell entries	47
Deleting	48
Undo	49
Widening columns	50
AutoSum	54
Formatting the worksheet	55
Printing and closing a workbook	56
Mini toolbar	60
Fonts	62
Borders	63
Alignment	66
Merging without centring cells	68
Formatting numbers	68
Formatting dates	70
Print Preview and Page Setup	70
Printing	72

SECTION 3: WORKSHEET ENHANCEMENT	76
Spelling	77
Worksheet display.....	78
Inserting and deleting.....	79
Copying and moving data	83
Calculating percentages.....	88
Format Painter	88
Functions.....	89
Checking data	92
Formula auditing	95
Help.....	99
Charts.....	100
Creating charts.....	103
Previewing charts.....	110
Find and Replace	112
Sorting data.....	114
Series	115
Absolute cell references.....	117
Viewing multiple workbooks	120
Headers and footers.....	121
Encrypting with a password	124
Delivering files digitally.....	125
SECTION 4: BSBITU212 CONSOLIDATION EXERCISES.....	127
SECTION 5: BSBITU314 CONTENT	144
Advanced functions.....	145
Working with dates and times	158
Calculating hours worked.....	159
Inserting images.....	160
Working with multiple worksheets.....	161
Excel tables.....	165
Templates	168
Macros	170
Designing a spreadsheet	178
SECTION 6: BSBITU314 CONSOLIDATION EXERCISES.....	180
BSBITU212 ASSESSMENT	195
BSBITU212 assessment tasks.....	196
BSBITU212 evidence guide	203
BSBITU314 ASSESSMENT	205
BSBITU314 assessment tasks.....	206
BSBITU314 evidence guide	213
INDEX	215