Module Title:	Business Applications 3
Language of Instruction:	English

Credits:	5

NFQ Level:	6

Module Delivered In	13 programme(s)

Teaching & Learning Strategies:	Lab sessions - communication of knowledge by demonstration from the lecturer to the student. E-Learning - the module will be supported with online learning materials. Self-Directed Independent Learning - the emphasis on independent learning will develop strong and autonomous work and learning practices.

Module Aim:	The aim of the subject is to build on the skills developed in Business Applications I and to provide the students with the essential information technology skills required for entering the workplace or for continued studies.

Learning Outcomes
On successful completion of this module the learner should be able to:

LO1	Demonstrate the ability to model spreadsheet for business applications.
LO2	Demonstrate the ability to use the advanced functions of Excel.
LO3	Apply What-if analysis tools appropriately.

Pre-requisite learning
Module Recommendations *This is prior learning (or a practical skill) that is recommended before enrolment in this module.*
No recommendations listed
Incompatible Modules *These are modules which have learning outcomes that are too similar to the learning outcomes of this module.*
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements *This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.*
Business Applications I

Module Content & Assessment

Indicative Content
Advanced Spreadsheets (100%). Develop advanced excel skills including absolute and relative referencing; advanced functions IF, VLOOKUP, HLOOKUP, PMT, ROUND, RAND; importing data from other sources; finding and correcting errors in formulae; what-if analysis (Goal Seek; Scenarios and data tables); using Solver to find optimal solutions; Pivot tables & Pivot charts; Data analytics, Presentation behaviour; Dashboards; Creating and editing charts; advanced formatting; protecting cells and sheets.

Assessment Breakdown	%
Continuous Assessment	100.00%

Continuous Assessment				
Assessment Type	*Assessment Description*	*Outcome addressed*	*% of total*	*Assessment Date*
Practical/Skills Evaluation	Practical assessments	1,2,3	100.00	n/a

No Project

No Practical

No End of Module Formal Examination

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Laboratory	Every Week	3.00
Independent Learning	Every Week	6.00
	Total Hours	9.00

Workload: Part Time		
Workload Type	*Frequency*	*Average Weekly Learner Workload*
Lecture	Every Week	1.50
Independent Learning Time	Every Week	7.50
	Total Hours	9.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_BBACF_B	Bachelor of Business (Honours) in Accounting and Finance	3	Mandatory
CW_BBHRM_B	Bachelor of Business (Honours) in Human Resource Management	4	Elective
CW_BBHRM_B	Bachelor of Business (Honours) in Human Resource Management	3	Mandatory
CW_HHIBU_B	Bachelor of Business (Honours) in International Business	3	Mandatory
CW_BBBBM_B	Bachelor of Business (Honours) in Management	3	Mandatory
CW_BBSCM_B	Bachelor of Business (Honours) in Supply Chain Management	3	Mandatory
CW_BBBUS_D	Bachelor of Business in Business	3	Mandatory
CW_BBHRM_D	Bachelor of Business in Human Resource Management	3	Mandatory
CW_BBHRM_D	Bachelor of Business in Human Resource Management	4	Elective
CW_BBINB_D	Bachelor of Business in International Business incorporating Double Degree	3	Mandatory
CW_BPMKT_D	Bachelor of Business in Marketing	3	Mandatory
CW_BBSCM_D	Bachelor of Business in Supply Chain Management	3	Mandatory
CW_BBBUS_C	Higher Certificate in Business	3	Mandatory