

<b>Module Title:</b>	Business Applications 3
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<b>NFQ Level:</b>	6
<b>Module Delivered In</b>	<a href="#">13 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	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.
<b>Module Aim:</b>	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.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
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.
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b>	
<i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b>	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b>	
<i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
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**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Laboratory	Every Week	3.00
Independent Learning	Every Week	6.00
Total Hours		9.00

<b>Workload: Part Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
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	<a href="#">Bachelor of Business (Honours) in Accounting and Finance</a>	3	Mandatory
CW_BBHRM_B	<a href="#">Bachelor of Business (Honours) in Human Resource Management</a>	4	Elective
CW_BBHRM_B	<a href="#">Bachelor of Business (Honours) in Human Resource Management</a>	3	Mandatory
CW_HHIBU_B	<a href="#">Bachelor of Business (Honours) in International Business</a>	3	Mandatory
CW_BBBBM_B	<a href="#">Bachelor of Business (Honours) in Management</a>	3	Mandatory
CW_BBSCM_B	<a href="#">Bachelor of Business (Honours) in Supply Chain Management</a>	3	Mandatory
CW_BBBUS_D	<a href="#">Bachelor of Business in Business</a>	3	Mandatory
CW_BBHRM_D	<a href="#">Bachelor of Business in Human Resource Management</a>	3	Mandatory
CW_BBHRM_D	<a href="#">Bachelor of Business in Human Resource Management</a>	4	Elective
CW_BBINB_D	<a href="#">Bachelor of Business in International Business incorporating Double Degree</a>	3	Mandatory
CW_BPMKT_D	<a href="#">Bachelor of Business in Marketing</a>	3	Mandatory
CW_BBSCM_D	<a href="#">Bachelor of Business in Supply Chain Management</a>	3	Mandatory
CW_BBBUS_C	<a href="#">Higher Certificate in Business</a>	3	Mandatory