

About the course

Welcome back to ICT

“BTEC Level 3 National Extended Certificate in Information Technology”

Specification

First teaching from September 2016 First certification from 2017.

Equivalent to 1 A – Level

360 GLH

- Unit 2 and Unit 1 and Unit 6 – 1st Year
- Carrying on with Unit 1 Unit 6 until Christmas then unit 3 after Christmas – 2nd Year

Over View of the course, Total Units are:

Pearson BTEC Level 3 National Extended Certificate in Information Technology				
Unit number	Unit title	GLH	Type	How assessed
Mandatory units – learners complete and achieve all units				
1	Information Technology Systems	120	Mandatory and Synoptic	External
2	Creating Systems to Manage Information	90	Mandatory	External
3	Using Social Media in Business	90	Mandatory	Internal
Optional units – learners complete 1 unit				
5	Data Modelling	60	Optional	Internal
6	Website Development	60	Optional	Internal

Overview of the course

Extended Certificate 360 GLH
TOTAL: 4 UNITS
3 MANDATORY UNITS
1. Information Technology Systems Ext (120 GLH)
2. Creating Systems to Manage Information (90 GLH)
3. Using Social Media in Business (90 GLH)
1 OPTIONAL UNIT
Optional Unit (60 GLH)

Course is run over 2 years with the following order :

Unit 2 Controlled Assessment – Internal set / Externally marked by Parsons. (May 2021) –resubmission is June 2022

Unit 1 External (start at Year 12 and finish at Year 12) Exam in January 2021 and second attempt is on June 2021

Unit 3 Internal Coursework (start at year 13 and finish at year 13 . (dead line is around 30/April 2021

Unit 6 internal Coursework (start at year 12 and finish at year 13. (Deadline is before Christmas holiday 2021)

Grades/points for all units

- Pts for internal assessed units:

	Unit 6	Unit 3
Int		
Grade	60 GLH	90 GLH
U	0	0
P	6	9
M	10	15
D	16	24

- Pts for internal assessed units:

	Unit 2	Unit 1
Ext		
Grade	90 GLH	120 GLH
U	0	0
P	9	12
M	15	20
D	24	32

Row mark for unit 1

Paper	distinction	Merit	pass	U
Row mark	43/90	30/90	12/90	14/90
BTEC points	32	20	12	0/32

Overall grades for whole course

	Certif	Extend Certif
Grade	180 GLH	360 GLH
U	0	0
P	18	36
M	26	52
D	42	74
D*	48	90

Learning outcome for Unit 1

Exam Focus

AO1 Demonstrate knowledge and understanding of information technology terms, standards, concepts and processes

Command words: complete, draw, give, identify, name, state

Marks: ranges from 1 to 6 marks

AO2 Apply knowledge and understanding of information technology terms, standards, concepts and processes

Command words: calculate, complete, demonstrate, describe, draw, explain, produce.

Marks: ranges from 1 to 10 marks

Learning outcome for Unit 1

Exam Focus

AO3 Select and use information technologies and procedures to explore likely outcomes and find solutions to problems in context

Command words: calculate, demonstrate, develop, explain, produce.

Marks: ranges from 1 to 6 marks

AO4 Analyse and evaluate information, technologies and procedures in order to recommend and justify solutions to IT problems.

Command words: analyse, demonstrate, discuss, produce, write.

Marks: ranges from 6 to 12 marks

Learning outcome for Unit 1

Exam Focus

A05 Make connections between the application of technologies, procedures, outcomes and solutions to resolve IT problems

Command words: evaluate, produce, write

Marks: ranges from 6 to 12 marks

Learning outcome for Unit 2

Assessment Focus

Assessment focus	Band 0	Band 1	Band 2	Band 3	Band 4	Max. mark
Activity 1: ERD	0	1-2	3-4	5-6	7-8	8
	No rewardable material	ERD shows an attempt at normalisation with significant data redundancy. ERD is partially complete with some correct relationships shown.	ERD shows that most data is correctly normalised with minimal data redundancy. ERD is partially complete with correct relationships but the relationship types are not clear.	ERD shows that most data is correctly normalised with minimal data redundancy. ERD is largely complete with mostly correct relationships and relationship types shown.	The ERD shows that the data is correctly normalised with no data redundancy. ERD is fully drawn with correct relationships and relationship types shown throughout.	
Activity 2: Data dictionary	0	1-2	3-4	5-6	7-8	8
	No rewardable material	Uses some meaningful field and table names with some inconsistencies. The data dictionary has limited use of correct data types. The data dictionary shows limited use of validation which may be inaccurate. The data dictionary identifies some primary and foreign key fields.	Uses meaningful field and table names with minor inconsistencies. The data dictionary has correct data types for most fields. The data dictionary has accurate validation rules for some of the fields that require validation. The data dictionary identifies most primary and foreign key fields.	Uses a recognised naming convention with minor inconsistencies for fields and tables. The data dictionary has correct data types for most fields. The data dictionary has accurate validation rules for most of the fields that require validation. The data dictionary identifies all primary and most foreign key fields.	Uses a recognised naming convention consistently for fields and tables. The data dictionary has correct data types for all fields. The data dictionary has accurate validation rules for all fields that require validation. The data dictionary identifies all primary and foreign key fields.	

Proposed Course Calendar

July 2020 – May 2021 – Key Dates

- Work on Unit 1 preparations, finish tasks and HomeWorks on time.
- **Pre Mock Exam Nov 2020**
- **Mock Exam Dec 2020**
- **Real exam in January 2021 window**
- **Finish Unit 6 Assignment 1 by 15/07/2021**
- **Finish Unit 6 assignment 2 by Dec 2021**
- **Finish unit 3 assignment 1+ 2 by 30th of April 2022**

Level 3 – What you need to know

Expectations:

- **Arrive on time**
- **Meet deadlines set / read the feedback**
- Take notes during lessons
- Work as a team or individual
- Work outside of lessons for your research to get Merit and Distinction (**independent learning**)
- **Understand the Conduct code**
- Ask for help and do your best on the exam and coursework, Not settle for Just Passing the course.
- **Communicate/ raise any problems use the extra help and additional sessions**

Proposed Course Calendar

July 2020 – Sep 2020 – Key Dates

- Work on Unit 1 preparations, finish tasks and HomeWorks on time.
- **Unit 1 exam in January 2021 window**