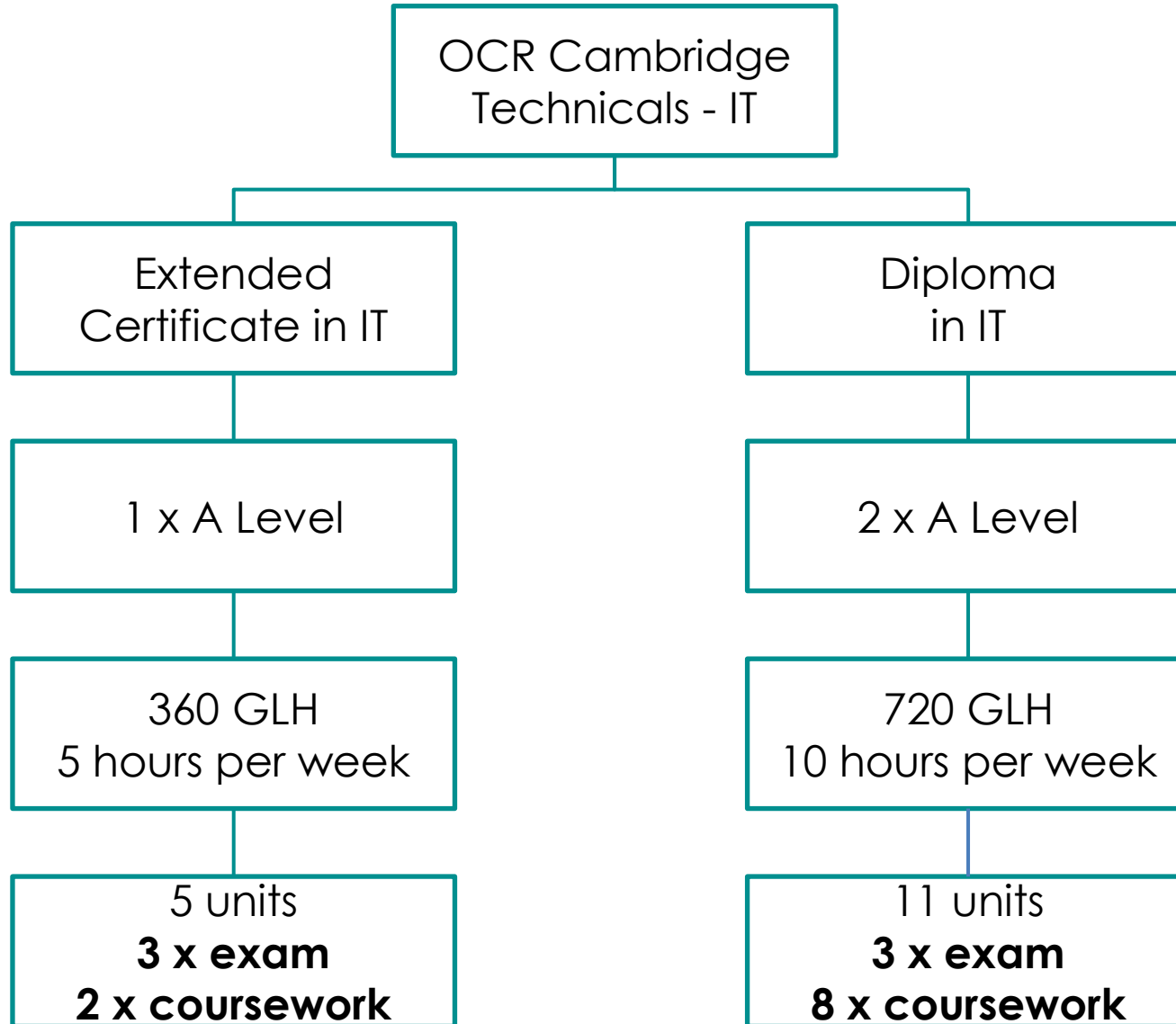


Cambridge Technicals ICT

Level 3

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Course Information



Course Information

Extended Certificate	Diploma
1 x A Level	2 x A Level
360 GLH	720 GLH
5 units	11 Units
3 x written examinations	3 x written examinations
2 x coursework units	8 x coursework units

Course Information

Extended Certificate in IT (1 x A Level)

- 360 GLH
- 5 units
- 2 x 90 GLH units
- 3 x 60 GLH units
- 3 x written examinations
- 2 x coursework units

Course Information

Extended Certificate in IT (1 x A Level)

Year 12					
Unit No.	Unit Name	GLH	I/E	M/O	Exam/CW
1	Fundamentals of IT	90	E	M	Exam
2	Global Information	90	E	M	Exam
9	Product Development	60	I	O	CW

Year 13					
Unit No.	Unit Name	GLH	I/E	M/O	Exam/CW
3	Cyber Security	60	E	M	Exam
17	Internet of Everything	60	I	O	CW

Course Information

Diploma in IT (2 x A Level)

- 720 GLH
- 11 units
- 2 x 90 GLH units
- 9 x 60 GLH units
- 3 x written examinations
- 8 x coursework units

Course Information

Diploma in IT (2 x A Level)

Year 12					
Unit No.	Unit Name	GLH	I/E	M/O	Exam /CW
6	Application Design	60	I	M	CW
14	Software Engineering for Business	60	I	O	CW
13	Social Media and Digital Marketing	60	I	O	CW

Year 13					
Unit No.	Unit Name	GLH	I/E	M/O	Exam /CW
12	Mobile Technology	60	I	O	CW
15	Games Design and Prototyping	60	I	O	CW
21	Website and Prototyping	60	I	O	CW

Exam Content

Unit 1 – Fundamentals of IT

- LO1 - Understand computer hardware
- LO2 - Understand computer software
- LO3 - Understand business IT systems
- LO4 - Understand employability and communication skills used in an IT environment
- LO5 - Understand ethical and operational issues and threats to computer systems

Exam Content

Unit 2 – Global Information

- LO1 - Understand where information is held globally and how it is transmitted
- LO2 - Understand the styles, classification and the management of global information
- LO3 - Understand the use of global information and the benefits to individuals and organisations
- LO4 - Understand the legal and regulatory framework governing the storage and use of global information
- LO5 - Understand the process flow of information
- LO6 - Understand the principles of information security

Exam Content

Unit 3 – Cyber Security

- LO1 - Understand what is meant by cyber security
- LO2 - Understand the issues surrounding cyber security
- LO3 - Understand measures used to protect against cyber security incidents
- LO4 - Understand how to manage cyber security incidents.

Qualification Calculation

To be awarded a full qualification, a learner must achieve at least a pass grade for all units required for the qualification. If they don't do so, they won't be awarded the qualification.

Learners will be awarded a combination of Pass, Merit, Distinction or Distinction^{*} qualification grades depending by the aggregation of points gained through the successful achievement of individual units.

The number of points available for each unit depends on the unit grade achieved.

Points available for unit grade achieved

Units 1 and 2 in the Cambridge Technicals in IT are 90 GLH; all other units are 60 GLH.

The table below shows the number of points issued for each grade.

Unit GLH	Points table for units based on GLH			
	pass	merit	distinction	unclassified
60	14	16	18	0
90	21	24	27	0

Certificate – 360GLH

Points range	Grade	
104 and above	Distinction ^a	D ^a
100 – 103	Distinction	D
92 – 99	Merit	M
84 – 91	Pass	P
Below 84	Unclassified	U

Diploma – 720GLH

Points range	Grade	
208 and above	Distinction ^a Distinction ^a	D ^a D ^a
204 – 207	Distinction ^a Distinction	D ^a D
200 – 203	Distinction Distinction	DD
192 – 199	Distinction Merit	DM
184 – 191	Merit Merit	MM
176 – 183	Merit Pass	MP
168 – 175	Pass Pass	PP
Below 168	Unclassified	U

Key Skills



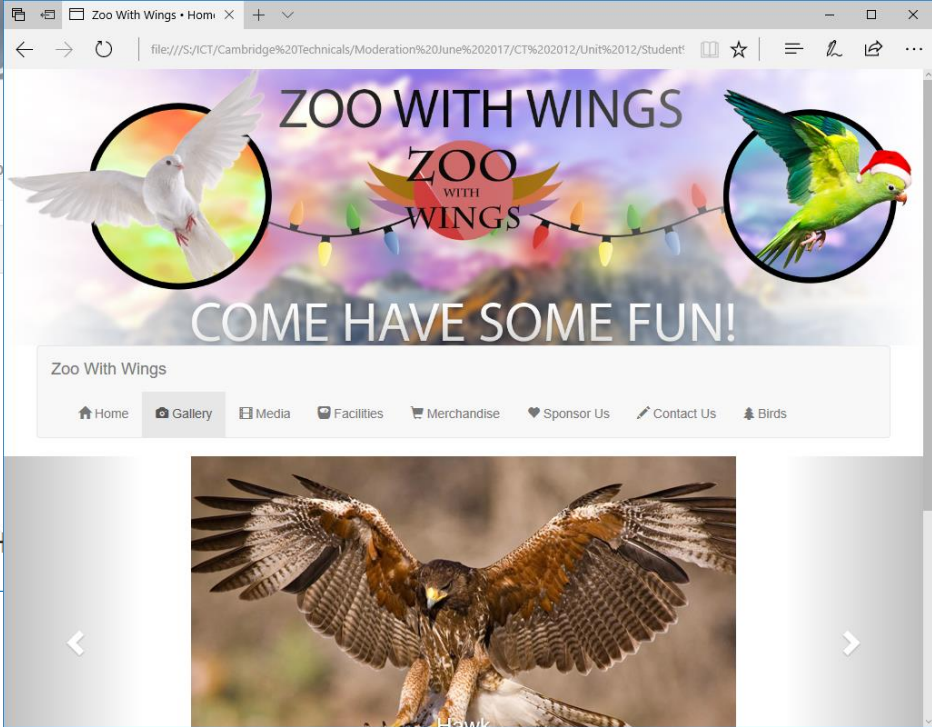
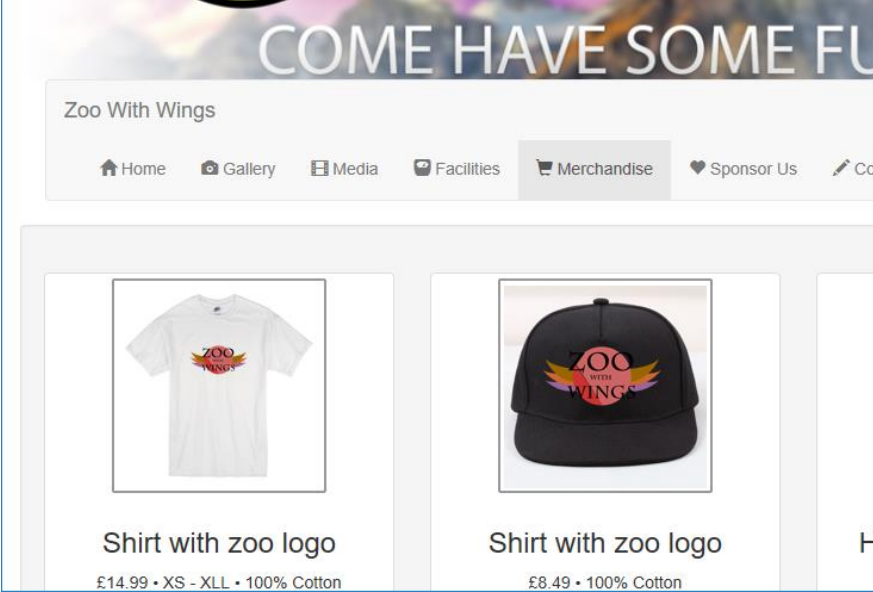
- Data Analysis
- Digital Design
- Communication



Linked Careers

- Computer Forensic Analyst, Business Analysis, Big Data Analyst
- Graphic Designer, Web Developer, Application Developer
- IT Consultant, IT Network Manager, IT Technician

Student Work



Student Work



