(BW Brooke Weston

6th Form Open Evening 2020/21

OCR Cambridge Technical Extended Certificate in IT

Cambridge Technical Extended Certificate in IT

- · Equivalent to one A level.
- Five units in total
- Three externally examined units:
- \bullet These are Fundamentals of IT, Global information and Cyber security.
- \bullet Two further units which are centre-assessed:
- These are Project Management and Product
 Development

Why study this course?

- It provides you with the opportunity through applied learning to develop the core specialist knowledge, skills and understanding required in the IT sector.
- Can lead to further study in Further Education (FE) or Higher Education (HE) in IT.
- You may want to progress into IT-related apprenticeships.
- Can support progression to IT degrees in a Higher Education institution such as, Computing and IT, Computing Science, Software Developments, Software Engineering, ICT and Computer Networks or Business Information Systems.

Level 3 Cambridge Technical Extended Certificate in IT (360 GLH)

Unit no.	Unit title	Guided learning hours (GLH)	Unit ref no. (URN)	How are they assessed?	Mandatory or optional
1	Fundamentals of IT	90	M/507/4999	E	м
2	Global information	90	R/507/5000	E	м
3	Cyber security	60	Y/507/5001	E	м
8	Project management	60	F/507/5008	I.	0
9	Product development	60	A/507/5010	1	0

External assessment

Unit 1 Fundamentals of IT

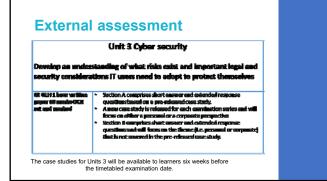
Overview of an insight into the IT sector as you investigate the pace of technological change

 98 601H 1, hour 90
 • Section A comprises multiple choice questions

 withubes written septer 40 multiple choice questions
 • Section B comprises shock enswer and extended response septer 40 multiple CO2

 set and marked
 • A calculator may be used

External assessment Unit 2 Global Information Develop an andeestanding of II Infrastructure and the flow of information Bitting and a construction on a global scale. Bitting and the scale of a construction on a global scale. Bitting and the scale of a construction on a global scale. Bitting and the scale of a construction on a global scale. Bitting and the scale of a construction on a global scale. Bitting and the scale of a construction of a scale scale of a construction scale of a construction scale. Bitting and the scale of a scale scale of a construction scale of a construction scale. Bitting and the scale scale of a scale scale of a scale scale of a scale of a scale scale of a scale scale of a scale of a



Internal assessment and external moderation

Unit 8 Project Management

If Project is managed through stages from initial planning using a range of tools to ensure its smooth and successful completion.

This write all provide you with the opportunity as understand and use writes project planning difficant techniques, thereby making you to become more effective in the workplace. The last to any project being a successive the planning and annegarous it but teles place concritic tecneforable diffic that can be used for all projects whether historabilities of mathematicglies or more mathematical gifts uppreaches within the III dualogramst.

moderation Unit 9 Product Development Develop an IT based product for a given needs to satisfy certain client requirements. The purpose of this unit is to prepare you to undertake product development activities. You will learn about different product design methodologies and the role of the product development life cycle. In addition, you will discover the factors that influence product developments. You will develop a product alongside the other unit you are studying so that you can explore the units holistically as a wider project. 60 GLH coursework .

Internal assessment and external

Resitting external assessment

- Examinations will be taken \underline{twice} during the academic year January and May. *
- Learners can resit an examined unit once before they complete the qualification.
- The best unit result from either sitting will be used to calculate the certification result. This means the highest grade will count towards your qualification.
- * 1st exam will be early January 2022.

Extended Certificate Qualification grade table

The units are graded pass, merit and distinction.
 This qualification is graded: Pass, Merit, Distinction, Distinction*.

Points range	Grade		
104 and above	Distinction*	D'	
100 - 103	Distinction	D	
92 - 99	Merit	M	
84 - 91	Pass	P	
Below 84	Unclassified	U	

For more information...

- · Log on to the OCR website
- · Look up ICT courses then select the Cambridge Technical level 3.
- http://www.ocr.org.uk/qualifications/by-type/cambridge-technicals/cambridge-technicals-2016/
- Any other questions, contact the Brooke Weston 6th form team.

