Subject: ICT

Qualification: BTEC Level 3 Extended Certificate

Course overview

Students are introduced to high level IT topics, including those related to web, multimedia and software and network engineering. Alongside studying the creation of IT systems to manage and share information, students will develop their knowledge and understanding of working in the IT industry and its impact on society. Through scenario-based learning, students will develop their problem-solving skills using systems and technology. The qualification consists of four units (three mandatory and one optional):
Information Technology Systems; Data Modelling; Using Social Media in Business and Creating Systems to Manage Information.

How is the course assessed?

Grading: Pass, Merit, Distinction and Distinction*. Assessment is a combination of internal and external assessments. Externally set assessments consist of a written examination and a scenario based task worth 58% of the course.

Where can ICT lead to?

Completion of this qualification will give between 16 and 56 UCAS points, to gain entry onto a degree course or entry into the workplace. ICT can lead to further study and careers including IT, business and software/network engineering.

Case Study

Year Group and Term	Subject Knowledge	Assessment	Curriculum/CIAG Links
Year 12 Term 1	Students will start the course with an exploration into the different systems used to manage information and data. This is	Unit 2 mock assessment task based on a reduced exam paper	Data management, administration, accounting

	preparation for the first sitting of their unit 2 exam in May		
Year 12 Term 2	Students will start to explore how social media is used within business. Students will create a report on the effectiveness of social media in business and how it can be used effectively across a range of sectors	Unit 3a – assessment (report).	Promotion and advertising Graphic design
Year 12 Term 3	Students will build on their knowledge of social media in business to create their own social media campaign. Students will look at web design, setting up promotional materials via social media and review their effectiveness	Unit 3b – Assessment (production of promotional materials in response to a brief)	Promotion and advertising Graphic design
Year 12 Term 4	Students will consolidate and extend their understanding of ethe different systems used to manage information and data. Students will be working towards their term 5 external assessment sitting in May	Unit 2 mock assessment task based on a reduced exam paper	Data management, administration, accounting
Year 12 Term 5	Students will complete their first assessment opportunity for unit 2 Students will also complete unit 3 this term through the completion of a review into their social media promotional materials	Unit 2 external assessment Completion of unit 3c (report)	Data management, administration, accounting Promotion and advertising Graphic design
Year 12 Term 6	Students are to start preparing for their unit 1 external assessment scheduled for January.	Unit 1 mock assessment task based on a reduced exam paper	Networking Administration

	Students are to explore information technology systems through a range of research and practical tasks		Computer systems engineer
Year 13 Term 1	Students will continue to prepare for their unit 1 external assessment scheduled for January. Students are to explore information technology systems through a range of research and practical tasks	Unit 1 mock assessment task based on a reduced exam paper	Networking Administration Computer systems engineer
Year 13 Term 2	Students are to continue to prepare for their unit 1 external assessment, plus undertake additional preparations for a possible unit 2 retake in January	Unit 1 mock assessment task based on a reduced exam paper Unit 2 mock assessment task based on a reduced exam paper	Networking Administration Computer systems engineer Data management administration accounting
Year 13 Term 3	Students to complete unit 1 external assessment Students to complete unit 2 re-sit assessment (if required) Students are to start their final unit (Unit 6) on website development. Students are to investigate and produce a short report on the principles of web design	Unit 1 assessment Unit 2 assessment Unit 6a – Report on design principles	Web design Graphic designer Website management Online promotion
Year 13 Term 4	Students are to use their understanding of web design principles and design a website in response to a brief	Unit 6b	Web design Graphic designer Website management Online promotion

Year 13 Term 5	Students are to complete their website designs plus additional reflective content that makes up learning aims 6b and c Students are also able to re-sit the external units this term if required	Unit 6bc – website design and reflections Unit 1 external exam resit Unit 2 external exam resit	Web design Graphic designer Website management Online promotion
Year 13 Term 6	N/A	N/A	N/A

For further information on this course please contact:	**Robertwilson@universityofkentacademiestrust.org.uk** **Head of ICT and Media Studies**