Year 12	Autumn – 1a	Autumn – 1b	Spring – 2c	Spring – 2d	Summer – 3e	Summer – 3f
Content	Unit 1- Fundamentals of IT L01-Understand computer hardware L02- Understand Computer Software L03- Understand business IT systems (Part1)	Unit 1- Fundamentals of IT L03- Understand business IT systems (Part2) L04 Understand employability and communication skills used in an IT environment L05Understand ethical and operational issues and threats to computer system	Unit 6-Application Design L01-Understand how applications are designed L02- Be able to investigate potential solutions for application developments	Unit 6-Application Design L03 -Be able to generate designs for application solutions L03 -Be able to generate designs for application solutions	Unit 13-Social media and digital marketing L01. Understand digital marketing L02 Understand the use of social media in business	Unit 13-Social media and digital marketing L03-Be able to plan content and propose appropriate social media channels for digital marketing campaigns L04- Be able to develop social media digital marketing campaigns
Skills including links with KS2 (Golden thread)	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing
Why we have chosen this curriculum…	A sound understanding of IT technologies and practices is essential for IT professionals. Information learnt in this unit will provide a solid foundation in the fundamentals of hardware, networks, software, the ethical use of computers and how business uses IT. After completing this unit, the knowledge, skills and understanding students have developed will underpin their study for the additional units. Knowledge gained in the study of this unit will also help prepare students for relevant industry qualifications such as CompTIA A+, CompTIA Mobility+ and Cisco IT Essentials.		The world is increasingly reliant on applications that help individuals, businesses and organisations achieve specific activities or purposes. In this unit students will explore potential ideas for a new application and develop the fundamental design for it. They will then develop the designs for an application and how users will interact with it. The application that they design can be for any sector and for any purpose. They will have the opportunity to present their ideas, prototype them, and gain feedback before refining your design. Besides the technical knowledge that they will gain about designing an application, they will also learn key transferable skills such as liaising with clients, questioning people effectively to gain the information they need to develop successful designs, and presenting their ideas to an audience and getting feedback from them.		The use of social media has increased massively over recent years and is now a worldwide phenomenon. Users of social media are able to share ideas and files, compare opinions and pass comment on the activities of their friends and contacts. In doing so, they are not only generating huge amounts of data about themselves, but also allowing others the opportunity to contact them and monitor some of their online activities. Social media also allows users to collaborate with others across the globe. Digital marketing is part of the overall process of marketing and is the use of digital media to increase awareness of a product or service. As social media offers such a wealth of data and the ability to contact potential customers in their own homes across a range of media channels, it is only natural that digital marketing seeks to use social media as part of the marketing mix for goods and services.	

			This unit looks at digital marketing as a concept and then offers students the opportunity to explore the possible impacts, both positive and negative, that may be generated by the use of social media as a digital marketing tool.
Assessment	Overall Assessment is by external examination in January 2020	Assessment is broken down into Pass, Merit and Distinction tasks. Students will hand in each task when completed by the set deadline for assessment and redraft as appropriate	Assessment is broken down into Pass, Merit and Distinction tasks. Students will hand in each task when completed by the set deadline for assessment and redraft as appropriate
	Each Learning Objective will have a knowledge check at the end together with example examination questions specially selected to fir with the L01. When all learning is complete at the start of December students will undertake all previous past papers, receive feedback then redraft		

Links	PPP- Cambridge Technicals in ICT Level 3 Unit 1 Book, Internet research referred to in your timeline. Resources on student Shared Area	PPP- Cambridge Technicals in ICT Level 3 Unit 1 Book, Internet research referred to in your timeline. Resources on student Shared Area	PPP- Cambridge Technicals in ICT Level 3 Unit 1 Book, Internet research referred to in your timeline. Resources on student Shared Area	PPP- Cambridge Technicals in ICT Level 3 Unit 1 Book, Internet research referred to in your timeline. Resources on student Shared Area	PPP- Cambridge Technicals in ICT Level 3 Unit 1 Book, Internet research referred to in your timeline. Resources on student Shared Area	PPP- Cambridge Technicals in ICT Level 3 Unit 1 Book, Internet research referred to in your timeline. Resources on student Shared Area

Year 13	Autumn – 1a	Autumn – 1b	Spring – 2c	Spring – 2d
Content	Unit 2 Global Information

L01-Understand where information is held globally and how it is transmitted.
L02-Understand the styles, classification and the management of global information.
L03-Understand the use of global information and the benefits to individuals and organisations | Unit 2 Global Information

L04-Understand the legal and regulatory framework governing the storage and use of global information.
L05-Understand the process flow of information.
L06- Understand the principles of information security | Unit 8- Project Management.

L01-Understand the project life cycle.
L02 Be able to initiate and plan projects | Unit 8- Project Management.

L03. Be able to execute projects
L04 -Be able to carry out project evaluations |

Skills including links with KS2 (Golden thread)	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing	Research , appropriate selection, analysis, Interpretation, evaluation, Extended Writing
Why we have chosen this curriculum…	The purpose of this unit is to demonstrate the uses of information in the public domain, globally, in the cloud and across the internet, by individuals and organisations. Students will discover that good management of both data and information is essential, and that it can give any organisation a competitive edge. This unit will provide students with a greater understanding of how organisations use information sources both internally and externally and the types of information you will encounter. The skills gained by completing this unit will give Students knowledge of the functionality of information and how data is stored and processed by organisations. They will also learn about how individuals use information of various types. This unit will help you to understand the legislation and regulation governing information that flows into and out of an organisation and the constraints and limitations that apply to it. You will also learn the relationship between data and information. Knowledge gained in the study of this unit will also help prepare students for relevant industry qualifications such as VM Ware.		The purpose of this unit is to provide students with the opportunity to understand and use various project planning skills and techniques, thereby enabling them to become more effective in the workplace. The key to any project being a success is the planning that takes place. Project management skills are essential transferrable skills that can be used for all IT related projects whether it's traditional methodologies or more recently adapted agile approaches within the IT development environment. These skills can be adapted and used even on the smallest 'tasks' during the planning and implementation stages. Regardless of the job role, students will often be called upon to participate in projects for a variety of reasons; This unit will assist students in developing their skills, knowledge and understanding of different project methodologies and the key factors that can influence the success or failure of a project. Knowledge gained in the study of this unit will also help prepare students for a relevant industry qualifications such as CompTIA Project+	
Assessment	Overall Assessment is by external examination in January 2020		Assessment is broken down into Pass, Merit and Distinction tasks. Students will hand in each task when completed by the set deadline for assessment and redraft as appropriate	
	Each Learning Objective will have a knowledge check at the end together with example examination questions specially selected to fir with the L01. When all learning is complete at the start of December students will undertake all previous past papers, receive feedback then redraft			
Links	Resource title RNIB: ps://www.youtube.com/watch?v=w_EPBr_EJ9MGlobal divide resource: West, D.M. (2015) 'Digital divide: Improving Internet access in the developing world through affordable Services and diverse content'. Brookings Institution, USA. Resource title http://www.brookings.edu/~/media/research/files/papers/2015/02/13-digital-divide-developing-world-west/west_internet-access.pdf	practical advice for Northern Ireland Business on IT – data protection and legal issues: https://www.nibusinessinfo.co.uk/content/data-protection-and-legal-issues Teach-ICT OCR AS ICT G061 web pages – section 3.1.7: The role and impact of ICT: http://www.teach-ict.com/as_a2_ict_new/ocr/AS_G061/AS_G061_home.html Information Commissioner's Office website for organisations: https://ico.org.uk/for-organisations/ Information Commissioner's Office website for the public: https://ico.org.uk/for-the-public/Information Commissioner's Office website for organisations: https://ico.org.uk/for-organisations/ Information Commissioner's Office website for the public: https://ico.org.uk/for-the-public/	Resource title :http://www.method123.com/project-lifecycle.php https://alison.com/courses/Introduction-to-Project-Management-1/content https://www.publicsafety.gc.ca/cnt/cntrng-crm/crm-prvntn/tls-rsrcs/prjct-plnnng-en.aspx Resource Title: Why And How To Use PM Methodology Web Link: https://www.youtube.com/watch?v=60BCIOD06lA Resource Title: 6 Project Management Methodologies Web Link: https://www.youtube.com/watch?v=jIQwEsuydH0 Resource Title: Why And How To Use PM Methodology Web Link: https://www.youtube.com/watch?v=60BCIOD06lA Resource Title: 6 Project Management Methodologies Web Link: https://www.youtube.com/watch?v=jIQwEsuydH0	Resource Title: Getting the Most from Conducting Your Project Review (Reviewers) Web Link: http://www.ed.ac.uk/search?q=Getting+the+most+from+conducting+your+project+review+%28reviewers%29 http://www.uxmatters.com/mt/archives/2011/07/getting-the-right-stakeholder-feedback-at-the-right-time.php

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