

<p><u>What will students learn/what skills will they develop?</u> YEAR 12 9 Units (Coursework)</p> <ul style="list-style-type: none"> • Develop knowledge of personal attributes valued by employers and the principles of communicating effectively whilst developing effective communication skills and addressing their own personal development needs. • Develop the skills needed to recommend appropriate systems for business purposes and set up and maintain computer systems • Develop the skills necessary to produce management information • Develop the knowledge of the effects developments in IT have on organisations and how organisations respond to these developments • Develop the understanding of potential threats to IT systems and the organisational issues related to IT security • Develop knowledge of the impact of e-commerce on organisations and on society, and develop skills on planning e-commerce strategies. • Develop the skills required to ensure network security • Develop understanding of technical support tools, techniques and organisational policies and procedures • Design knowledge of features of relational databases and to develop the skills necessary to design and create a database 	<p><u>What will students learn/what skills will they develop?</u> YEAR 13 9 Units (Coursework)</p> <ul style="list-style-type: none"> • Develop knowledge of different types of digital graphics images and file formats and to be able to create, edit, modify and manipulate digital images of various types and complexity Systems Analysis and Design • Develop Knowledge of the processes and tools used for project management and are able to plan a project, follow the plan and review the project management process • Develop the knowledge of the impact of Human Computer Interaction on society, economy and culture • Develop understanding of the organisational issues related to computer systems maintenance • Develop skills to use complex spreadsheet modelling in order to support organisational activities such as credit control, sales forecasting and stock analysis. • Develop understanding of the importance of providing effective and efficient support for an organisation, and be able to develop skills and knowledge for carrying out tasks to support business activities • Develop knowledge of the range of human, physical, technological and financial resources required in an organisation, and how the management of these resources can impact on business performance • Develop knowledge of the types and sources of network attacks and how to protect against them and to develop the skills and understanding needed to plan for and protect a networked system.
<p>Assessment Each unit of work is marked against BTEC Level 3 unit criteria Pupils will be assessed on their submitted coursework and pupils will also evaluate their work and respond to feedback.</p>	<p>Numeracy Pupils will use mathematical search criteria's on databases. Pupils will develop knowledge of binary and denary numbers. Pupils will develop skill in using vector graphic</p>
<p>Literacy Key terms are taught explicitly Pupils provide oral and written evaluation of their work Reading comprehension Research</p>	<p>SMSC Develop knowledge of Employability skills Develop knowledge of issues arising from advertising online. Develop knowledge of legal implications of personal data stored in databases held by organisations Understand Health and Safety issues in the work environment</p>