



Term	Year 9	Year 10	Year 11
<b>Autumn Term</b>	<p><b>Unit BO62 Practical use of ICT</b></p> <ul style="list-style-type: none"> <li>Project life cycle</li> <li>Client brief analysis</li> <li>Data integration software skills</li> <li>Database skills</li> </ul> <p><b>Exam unit BO61 Theory</b></p> <ul style="list-style-type: none"> <li>ICT systems / CPU / storage / Memory</li> </ul>	<p><b>Unit BO64 Multimedia Design</b></p> <ul style="list-style-type: none"> <li>Analysis of existing multimedia products</li> <li>Planning for own product</li> <li>Requirements gathering</li> <li>Multimedia skills (web design and multimedia authoring software)</li> </ul> <p><b>Exam unit BO61 Theory</b></p> <ul style="list-style-type: none"> <li>Presenting data</li> <li>Data management</li> </ul>	<p><b>Unit BO64 Multimedia Design</b></p> <ul style="list-style-type: none"> <li>Finalising an ICT product</li> <li>Presentation / Report of ICT solution</li> <li>Evaluation against success criteria and testing</li> </ul> <p><b>Exam unit BO63 Case study prep</b></p> <ul style="list-style-type: none"> <li>ICT systems in context</li> <li>Hardware and software in context</li> </ul>
<b>Spring Term</b>	<p><b>Unit BO62 Practical use of ICT</b></p> <ul style="list-style-type: none"> <li>Interface design</li> <li>Software choices and justification</li> <li>Systems development</li> <li>Systems testing</li> </ul> <p><b>Exam unit BO61 Theory</b></p> <ul style="list-style-type: none"> <li>Hardware – Input / output / storage / communication devices</li> <li>Software – Systems / application / programming software</li> </ul>	<p><b>Unit BO64 Multimedia Design</b></p> <ul style="list-style-type: none"> <li>Wire frame designs for 3<sup>rd</sup> party implementation</li> <li>Navigation diagram</li> <li>Component design</li> <li>Component development</li> </ul> <p><b>Exam unit BO61 Theory</b></p> <ul style="list-style-type: none"> <li>Data handling software</li> <li>Practices to keep data safe and secure</li> <li>Using ICT systems and troubleshooting</li> </ul>	<p><b>Exam unit BO63 Case study – mini project</b></p> <ul style="list-style-type: none"> <li>Theatre based case study from 2015 will be used to create the idea of ICT in context.</li> <li>Students will product a work based report on the functionality and impact of: <ul style="list-style-type: none"> <li>Multimedia kiosks</li> <li>Dynamic web opposed to static</li> <li>E-tickets</li> <li>Integrated software package</li> </ul> </li> </ul>
<b>Summer Term</b>	<p><b>Unit BO62 Practical use of ICT</b></p> <ul style="list-style-type: none"> <li>Systems presentation</li> <li>Evaluation against success criteria and testing</li> </ul> <p><b>Exam unit BO61 Theory</b></p> <ul style="list-style-type: none"> <li>Exchanging information – communications software, devices and protocol</li> </ul>	<p><b>Unit BO64 Multimedia Design</b></p> <ul style="list-style-type: none"> <li>Product development</li> <li>Remedial testing</li> <li>Peer testing</li> </ul> <p><b>Exam unit BO61 Theory</b></p> <ul style="list-style-type: none"> <li>Monitoring, measurement and control technologies</li> <li>ICT and modern living</li> </ul> <p><b>Terminal Exam BO61</b></p>	<p><b>Exam unit BO63 Case study pre-release materials</b></p> <ul style="list-style-type: none"> <li>Preparation of BO63 case study written paper using pre-release materials</li> <li>Students will assess technologies and their uses in the exam board chosen organisation</li> </ul> <p><b>Terminal Exam BO63</b></p>



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## Beamont Collegiate Academy ICT Curriculum

