



# ENGINEERING CURRICULUM OVERVIEW

Key Stage 3		Key Stage 4	Key Stage 5
Transition Stage	Foundation Stage	Examination Stage	Advanced Stage
		<p>The course combines theoretical content with practical application. The topics of study are broken down into four key modules: Electronic principles, Simulate, construct and test electronic circuits, Engineering applications of computers, Process control systems.</p> <p>The focus of the course is to build skills towards independent and critical thinking through: analysing the problem and deriving a design specification; developing and testing a range of sub-systems; continuing to develop, realise and test a final physical system.</p>	