

- Gain an insight into technological change, global IT infrastructure and legal and security considerations
- Acquire a range of relevant IT and generic skills, including decision-making, communication, problem solving and research and analytical skills that universities and employers demand
- Have a framework that ensures pupils become digitally literate – able to use, and express themselves and develop their ideas through information and communication technology – at a level suitable for the future workplace and as active participants in a digital world.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12						
Subject	Cambridge Technical Information Technology- Introductory Diploma in IT (Application Developer) 5840					
Topics	Unit 1 - Fundamentals of ICT  Unit 9 - Product Development	Unit 1 - Fundamentals of ICT  Unit 9 - Product Development	Unit 1 - Fundamentals of ICT  Unit 9 - Product Development	Unit 1 - Fundamentals of ICT  Unit 2 - Global Information	Unit 1 - Fundamentals of ICT  Unit 2 - Global Information	Unit 1 - Fundamentals of ICT  Unit 2 - Global Information
Skills	Communication Problem solving Time management	Decision making Negotiation Team working	Critical thinking Communication Decision making Team working	Problem solving Time management Communication Decision making	Critical thinking Team working Communication Decision making	Critical thinking Team working Communication Decision making
Links	Computing Control Systems year 7 Summer term 1  Creative iMedia year 9 rotation	Computing App development year 8 Spring 1  Computing Networking Year 8 Autumn 2	Business Year 9 rotation  Design Technology - Product analysis	Maths Summer 1 year 8 Recognise and sketch basic graphs  Maths Spring 1 year 9 - Graphs, Bar charts and plotting	Year 8 Summer 2 Statistical diagrams  Year 8 Summer 2 Scatter graphs and correlation	Year 8 Summer 2 Statistical diagrams  Year 8 Summer 2 Scatter graphs and correlation

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 13						

Subject	Cambridge Technical Information Technology- Introductory Diploma in IT (Application Developer) 5840					
Topics	Unit 6 - Application Design  Unit 2 - Global Information	Unit 6 - Application Design  Unit 2 - Global Information	Unit 6 - Application Design  Unit 2 - Global Information  Unit 12 - Mobile Technology	Unit 12 - Mobile Technology	Unit 12 - Mobile Technology	Examination period
Skills	Critical thinking Team working Communication Negotiation Problem solving	Critical thinking Team working Communication Negotiation Problem solving	Time management Critical thinking Team working Communication	Communication Problem solving Time management Critical thinking	Communication Problem solving Time management Critical thinking	Communication Problem solving Time management Critical thinking
Links	Cambridge Technical IT Unit 6 - LO1 & LO2 Cambridge Technical IT Unit 2 - LO4 & LO5	Cambridge Technical IT Unit 6 - LO3 Cambridge Technical IT Unit 2 - LO6	Cambridge Technical IT Unit 6 - LO4 Cambridge Technical IT Unit 2 - January examination Cambridge Technical IT Unit 12 - LO1	Cambridge Technical IT Unit 12 - LO2 & LO3	Cambridge Technical IT Unit 12 - LO4	Internal standardisation process

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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12						
Subject	Cambridge Technical Information Technology- Extended Diploma in IT (Application Developer) 5877					
Topics	Unit 1 - Fundamentals of ICT  Unit 9 - Product Development  Unit 17 - The internet of everything	Unit 1 - Fundamentals of ICT  Unit 9 - Product Development  Unit 17 - The internet of everything	Unit 1 - Fundamentals of ICT  Unit 9 - Product Development  Unit 17 - The internet of everything	Unit 1 - Fundamentals of ICT  Unit 2 - Global Information  Unit 21 - Web design and prototyping	Unit 1 - Fundamentals of ICT  Unit 2 - Global Information  Unit 21 - Web design and prototyping	Unit 1 - Fundamentals of ICT  Unit 2 - Global Information  Unit 21 - Web design and prototyping  Unit 15 - Games Design and

	Unit 8 - Project Management Unt CC - Cloud Technology	Unit 8 - Project Management Unt CC - Cloud Technology	Unit 8 - Project Management Unt CC - Cloud Technology	Unit 15 - Games Design and Prototyping Unt CC - Cloud Technology	Unit 15 - Games Design and Prototyping Unt CC - Cloud Technology	Prototyping Unt CC - Cloud Technology
Skills	Communication Problem solving Time management	Decision making Negotiation Team working	Critical thinking Communication Decision making Team working	Problem solving Time management Communication Decision making	Critical thinking Team working Communication Decision making	Critical thinking Team working Communication Decision making
Links	Computing Control Systems year 7 Summer term 1  Creative iMedia year 9 rotation	Computing App development year 8 Spring 1  Computing Networking Year 8 Autumn 2	Business Year 9 rotation  Design Technology - Product analysis	Maths Summer 1 year 8 Recognise and sketch basic graphs  Maths Spring 1 year 9 - Graphs, Bar charts and plotting	Year 8 Summer 2 Statistical diagrams  Year 8 Summer 2 Scatter graphs and correlation	Year 8 Summer 2 Statistical diagrams  Year 8 Summer 2 Scatter graphs and correlation

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 13						
Subject	ICambridge Technical Information Technology- Extended Diploma in IT (Application Developer) 5877					
Topics	Unit 6 - Application Design  Unit 2 - Global Information  Unit 3 - Cyber Security  Unit 24 - Enterprise Computing  Unit 13 - Social Media	Unit 6 - Application Design  Unit 2 - Global Information  Unit 3 - Cyber Security  Unit 24 - Enterprise Computing	Unit 6 - Application Design  Unit 2 - January Examination  Unit 3 - January Examination  Unit 12 - Mobile Technology	Unit 10 - Business Computing  Unit 12 - Mobile Technology  Unit 7 - Data Analysis and Design  Unit 14 - Software Engineering for Businesses	Unit 10 - Business Computing  Unit 12 - Mobile Technology  Unit 7 - Data Analysis and Design  Unit 14 - Software Engineering for Businesses	Examination period

	and Digital Marketing	Unit 13 - Social Media and Digital Marketing	Unit 7 - Data Analysis and Design Unit 24 - Enterprise Computing Unit 13 - Social Media and Digital Marketing	Unit 23 - Cognitive Computing	Unit 23 - Cognitive Computing	
Skills	Critical thinking Team working Communication Negotiation Problem solving	Critical thinking Team working Communication Negotiation Problem solving	Time management Critical thinking Team working Communication	Communication Problem solving Time management Critical thinking	Communication Problem solving Time management Critical thinking	Communication Problem solving Time management Critical thinking
Links	Cambridge Technical IT Unit 6 - LO1 & LO2 Cambridge Technical IT Unit 2 - LO4 & LO5 Cambridge Technical IT Unit 3 - LO1 & LO2 Cambridge Technical IT Unit 24 - LO1 & LO2 Cambridge Technical IT Unit 13 - LO1 & LO2	Cambridge Technical IT Unit 6 - LO3 Cambridge Technical IT Unit 2 - LO6 Cambridge Technical IT Unit 3 - LO3 & LO4 Cambridge Technical IT Unit 24 - LO3 Cambridge Technical IT Unit 13 - LO2 & LO3	Cambridge Technical IT Unit 6 - LO4 Cambridge Technical IT Unit 2 - January examination Cambridge Technical IT Unit 3 - January examination Cambridge Technical IT Unit 12 - LO1 & LO2 Cambridge Technical IT Unit 7 - LO1 Cambridge Technical IT Unit 24 - LO4 Cambridge Technical IT Unit 13 - LO4	Cambridge Technical IT Unit 10 - LO1 & LO2 Cambridge Technical IT Unit 12 - LO2 & LO3 Cambridge Technical IT Unit 7 - LO2 Cambridge Technical IT Unit 14 - LO1 & LO2 Cambridge Technical IT Unit 23 - LO1 & LO2	Cambridge Technical IT Unit 10 - LO3 & LO4 Cambridge Technical IT Unit 12 - LO4 Cambridge Technical IT Unit 7 - LO3 & LO4 Cambridge Technical IT Unit 14 - LO3 & LO4 Cambridge Technical IT Unit 23 - LO3	Internal standardisation process