



**RICHARD
TAUNTON**
Sixth Form College

INFORMATION TECHNOLOGY

(DOUBLE AWARD)

IN THIS MODERN DIGITAL AGE, THERE IS HIGH DEMAND FOR PEOPLE WITH A ROBUST KNOWLEDGE OF HOW INFORMATION TECHNOLOGY CAN BE INTEGRATED AND USED.

This course will explore a variety of topics, from the relationship between hardware and software, to managing and processing data and using it to communicate and share information. Practical tasks will also develop transferable skills which can be used to access university or employment. Students on this course are encouraged to undertake course-related work experience and can benefit from our extensive range of links with local employers.

KEY TOPICS

- Information Technology Systems
- Creating Systems to Manage Information
- Using Social Media in Business
- Website Development
- Programming
- IT Project Management
- Cyber Security and Forensic Analysis
- Digital Animation and Effects.

ASSESSMENT

The course has a mixture of assessment methods. This includes written exams, controlled assessments, and externally and internally assessed units.

ENTRY REQUIREMENTS

At least five GCSEs at grade 4 or above, including English Language and Maths.

Disclaimer: Information in this course leaflet is for September 2022 entry and is accurate at time of printing. All information provided is subject to change and may be updated during the academic year. Courses offered by the College are subject to change and are reviewed on an annual basis.

PROGRESSION POSSIBILITIES

UNIVERSITY COURSES: Digital Technology Solutions, Computer Games Technology, Computing Forensics, Computer Networks and Security.

CAREER OPTIONS: Software developer, web/content developer, mobile apps designer, games designer, IT technician.

SKILLS DEVELOPED

- Independent learning
- Analysis and evaluative skills
- Research skills
- Team work
- Creative thinking.

TRIPS, ENRICHMENT & OTHER OPPORTUNITIES

- Visit the University of Winchester and complete potential projects there
- Take part in a regional robotics competition hosted by the University of Southampton
- Go on a five-day trip to New York in your second year.

QUALIFICATION

BTEC EXTENDED DIPLOMA

LEVEL

LEVEL 3

CURRENT EXAM BOARD

PEARSON

GET INSPIRED

- **Listen** to the World Wise Web podcast on the BBC
- **Watch** TED Talks about technology
- **Visit** The National Museum of Computing in Milton Keynes

READY TO APPLY?

Visit our website and fill out an application form to secure your place.

We recommend applying before the end of March to ensure you benefit from our full transition package.



**RICHARD
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Sixth Form College

INFORMATION TECHNOLOGY

(SINGLE AWARD)

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- Information Technology Systems
- Creating Systems to Manage Information
- Using Social Media in Business
- Website Development.

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PROGRESSION POSSIBILITIES

UNIVERSITY COURSES: Business Information and Technology, Digital Technology Solutions, Computer Games Technology, Computing Forensics, Computer Networks and Security.

CAREER OPTIONS: Software developer, web/content developer, mobile apps designer, games designer, IT technician.

TRIPS, ENRICHMENT & OTHER OPPORTUNITIES

- Visit the University of Winchester and complete potential projects there
- Take part in a regional robotics competition hosted by the University of Southampton
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QUALIFICATION

BTEC EXTENDED CERTIFICATE

LEVEL

LEVEL 3

CURRENT EXAM BOARD

PEARSON

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