

BTEC NATIONALS IN INFORMATION TECHNOLOGY

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BTEC Nationals in IT Units	Video	Article 1	Article 2	Article 3
1 Information Technology Systems	Introduction to Networking	Digital Devices	Emerging technology and its impact on business	What is cloud computing? Everything you need to know about the cloud, explained
2 Creating Systems to Manage Information	Introduction to relational database	A Quick-Start Tutorial on Relational Database Design		
3 Using Social Media in Business	Social Media Marketing - How it Affects Your Business	The Importance of Social Media in Business		
4 Programming	Software Development Lifecycle in 9 minutes!	BBC Bitesize: Introduction to computational thinking	Comparing 11 popular programming languages	
5 Data Modelling	What is a Data Model?	Data Modeling Explained in 10 Minutes or Less	Create a Data Model in Excel	
6 Website Development	How to Make a Website - Web Design Tutorial	How To Design a Website in 8 Simple Steps	HTML Tutorial - How to Make a Super Simple Website	
7 Mobile Apps Development	How to Design & Prototype a Mobile App - Adobe Xd Tutorial	Adobe XD Basics Top 10 Things to know when getting started with Adobe XD	How to Make Android Apps - Java Programming Part 1	
8 Computer Games Development	How to make a Video Game - Getting Started	How to make a video game		
9 IT Project Management		IT Project Management - Planning Phase	PRINCE2: The Reigning Project Management Methodology	
10 Big Data and Business Analytics		Why Data Driven Decision Making is Your Path To Business Success	How Big Data Influences The Decision Making For Enterprises?	
11 Cyber Security and Incident Management	Cyber security Risk Assessment	What are cyber threats and what to do about them	Types of Wireless Attacks	

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12 IT Technical Support and Management		10 Best Network Monitoring Tools & Software of 2020	IT Support Process	What Is an Incident Response Plan for IT?
13 Software Testing		Software Testing Methodologies - Learn The Methods & Tools	Top 10 Automated Software Testing Tools	How To Write An Effective Test Summary Report
14 IT Service Delivery		5 Stages of ITIL Lifecycle for Services	Why is data important for your business?	
15 Customising and Integrating Applications	The 5 Best Python IDE's and Editors	BBC Bitesize: Programming software and the IDE		
16 Cloud Storage and Collaboration Tools	What Is Azure?	Which Cloud Computing Service Model is Right for Your Business?	How to Implement Cloud Services	14 Things You Need To Create a Winning Cloud Strategy Today
17 Digital 2D and 3D Graphics		What's the Difference Between Raster and Vector?		