

Year: 12

**Subject: BTEC IT Level 3** 



Term	Week	Focus	Summary	Learning Outcomes	Learning skills
Term 1.1	1	A.P1 Explain ways in which software can meet the needs of an organisation and its stakeholders	<ul> <li>Apply an understanding of information technology         (IT) to identify the infrastructure requirements of         organisations in a range of sectors and vocational-         based scenarios.</li> <li>Purpose and differences of organisations that         provide a service and/or a product</li> <li>Infrastructure requirements driven by the priorities         of an organization</li> </ul>	Learning aim A: Explore how IT infrastructure meets the needs of organisations and their stakeholders	
	2	A.P1 Explain ways in which software can meet the needs of an organisation and its stakeholders	<ul> <li>Identification and definition of features and characteristics of the infrastructure required for key tasks carried out by functions of an organization</li> <li>The features and uses of digital devices in IT systems to meet the needs of organisations and their stakeholders.</li> <li>Digital devices that form part or all of IT systems</li> <li>The function and use of digital devices for:</li> <li>education and training o personal use</li> <li>social use o retail use o organisational use, e.g. business operations, internal and external dissemination of information creative tasks.</li> </ul>	Learning aim A: Explore how IT infrastructure meets the needs of organisations and their stakeholders	
	3	A.P1 Explain ways in which software can meet the needs of an organisation and its stakeholders	<ul> <li>The features and uses of peripheral devices and media in IT systems to meet the needs of individuals and organisations.</li> <li>The concepts and implications of the use of, and relationships between, hardware and software that form large- and small-scale IT systems and their impact on organisations and their stakeholders.</li> </ul>	Learning aim A: Explore how IT infrastructure meets the needs of organisations and their stakeholders	



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	4	A.P2 Explain ways in which hardware can meet the needs of an organisation and its stakeholders	<ul> <li>The concepts, process and implications of transferring data within and between IT systems.</li> <li>The concepts and implications for organisations and their stakeholders of connecting devices to form a network</li> </ul>	Learning aim A: Explore how IT infrastructure meets the needs of organisations and their stakeholders
	5	A.P2 Explain ways in which hardware can meet the needs of an organisation and its stakeholders	How the features and processes of data transmission affect the use and performance of IT systems.	Learning aim A: Explore how IT infrastructure meets the needs of organisations and their stakeholders
	6	A.P3 Explain ways in which the use of data connections and networks can meet the needs of an organisation and its stakeholders.	<ul> <li>The features, impact and implications of the use of online IT systems to store data and perform tasks.</li> <li>The features of the new and emerging technologies and their implications for organisations and their stakeholders</li> </ul>	Learning aim A: Explore how IT infrastructure meets the needs of organisations and their stakeholders
	7	Assignment workshop	•	
	1	Assignment workshop	•	
1.2	2	Assignment workshop	•	
Term (	3	Assignment workshop	•	
Te	4	B.P4 Explain ways in which data is used in an organisation.	Understand how and why organisations use data and information at different levels of the organisation	Learning aim B: Understand how organisations make use of data and information



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5	B.P5 Explain ways in which information is used and distributed by an organisation, both internally and externally	The features of online communities and the implications of their use to generate, share and access data and information.	Learning aim B: Understand how organisations make use of data and information	
6	B.P5 Explain ways in which information is used and distributed by an organisation, both internally and externally	The processes and implications for organisations and their stakeholders of accessing and using data and information in digital form	Learning aim B: Understand how organisations make use of data and information	
7			Learning aim C: Develop policies for the use of IT within an organisation	