

KS5 ICT Learning Journey – Year 12 Single (Extended Cert) – Year 1

Bridging the Gap Programme Year 11 – 12 Transition

Vocational - BTEC

- Unit 3 & Unit 1 Exam
- Unit 5

BTEC Extended Certificate 360GL

Unit 1 – Information Technology Systems

Unit 2 - Creating Systems to manage information

Unit 3 – Using social media in Business

Unit 5 - Data modelling

Year 1 – Unit 3 (90GLH)

2
Lessons
a week

Unit 3: using social media in Business
Task set and marked by Pearson and completed under supervised conditions.

HT1 **Unit 3:**
Learning Aim (A) – Explore the impact of social media on the ways in which businesses promote their products and services

Introduction

- A1: Social Media websites
- A2: Business uses of social media
- A3: Risks and Issues

HT2 **Unit 3:**
Learning Aim (B) – Develop a plan to use social media in a business

- B1: Social media planning processes
- B2: Business requirements
- B3: Content planning and publishing

HT3 Unit 3:
Learning Aim (B) ***continuation***

- B4: Develop an online community
- B5: Develop a social media policy
- B6: Reviewing and refining plans

HT4 **Unit 3:**
Learning Aim (C) – Implement the use of social media in a business

- C1: Creating accounts and profiles
- C2: Content creation and publication
- C3: Implementation of online community building

HT5 **Unit 3:**
*Learning Aim (C) – *continuation...**

- C4: Data gathering and analysis
- C5: Skills, knowledge and behaviors



HT6 **Unit 3 & Unit 5 Contingency if May resit (Unit 1) is needed**

Week of work experience

Trips TBC



Year 1 – Unit 1 External Exam in May

3
lessons
a week

Unit 1: Information Technology Systems
• Written examination set and marked by Pearson. • 1.5 hours. • 80 marks.

HT1 **Unit 1–
Introduction to course**
A1: Digital devices, their functions and use
A2: Peripheral devices and media
A3: Computer Software in an IT system
A4: Emerging Technologies
A5: Choosing IT systems
B1: Connectivity
B2: Networks
B3: Issues relating to transmission of data

HT2 **Unit 1 –**
C1: Online systems
C2: Online Communities
D1: Threats to data, information and systems
D2: Protecting data
E1: Online services
E2: Impact on organizations
E3: using and manipulating data
F1: Moral and ethical issues
F2: Legal issues

HT3 **Revision for exam data TBC (within first two weeks)**



Year 1 – Unit 5

3 lessons
a week

Unit 5: Data Modelling

HT3 **Unit 5 –
Allow two weeks for exam prep**

HT4 **Unit 5:**
Learning Aiming (A) – Investigate data modeling and how it can be used in the decision-making process

- A1: Stages in the decision-making process
- A2: Spreadsheet features used to support data modeling
- A3: using data modeling to consider alternatives

*Learning Aiming (A) - *continuation**

- A4: Evaluating models
- A5: Documentation and justifying decisions

Learning Aiming (B) – Design a data model to meet client requirements

- B1: Functional specification
- B2: Spreadsheet model design
- B3 reviewing and refining data model designs

HT5/6 **Unit 5 –**
Learning Aiming (C) – Develop a data model to meet client requirements

- C1: Developing a data model solution
- C2: Testing the data model solution
- C3: Reviewing and refining the data model solution
- C4: Skills, knowledge and behaviors