

BTEC ICT

Learning Journey

BTEC
Examinations
& Level 3



Mock



Paper 3 Revision

Revise for Comp 3



Law & Ethics

Net Neutrality
Social Boundaries
Computer Misuse
Data Protection



Data Policy

Disaster Recovery
Fair Usage Policies
Actions after attack
Security Policies

YEAR
11



Modern Tech.

Communication
Networks
Cloud Computing
Cloud vs Traditional



Impact of Technology

Managing Teams
Comms Platforms
Effect on Individuals
Infrastructure



Threats to data

Internal Threats
External Threats
Security Breaches
Hacking



Producing a Dashboard

Excel Skills
Charts & Graphs
Hyperlinking and macros



Data Modelling

Vlookup
Charting
Pivot Tables
What is a dashboard



Information

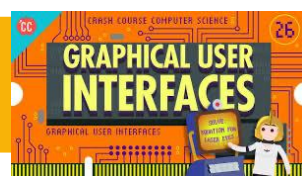
Nature of information
Target Audience
Data vs Information
Users Needs

YEAR
10



Project Planning

PERT Charts
GANTT Charts
Project Management
Storyboards & Design



Developing Interfaces

Types of interface
Hyperlinks
Real World Scenarios
HCI



Evaluation

Feedback
Change Lists
Meeting Users Needs



Data

Capturing Data
Collecting Data
Importing Data
Interpreting Data



Design Principles

Layout
Colours
House Styles



Audience Needs

Accessibility
Knowledge
Target Audience



User Interfaces

What is a UI?
Command Line vs GUI
Suitability

YEAR
9

YEAR
8



Spreadsheets

Spreadsheet Modelling
Gathering Data
Presenting Data



System Security

Forms of attack
Security
Preventing Vulnerabilities



Interactive
Interface

GUI
WIMP
Research Skills
Interactive Design

YEAR
7



E-Safety

Social Networking
Digital Footprint
Online Dangers



Presenting
Information

PowerPoint
House Styles and Colours
Presentation Skills



Computing
Basics

Welcome to ICT
Key Skills
Baseline Testing