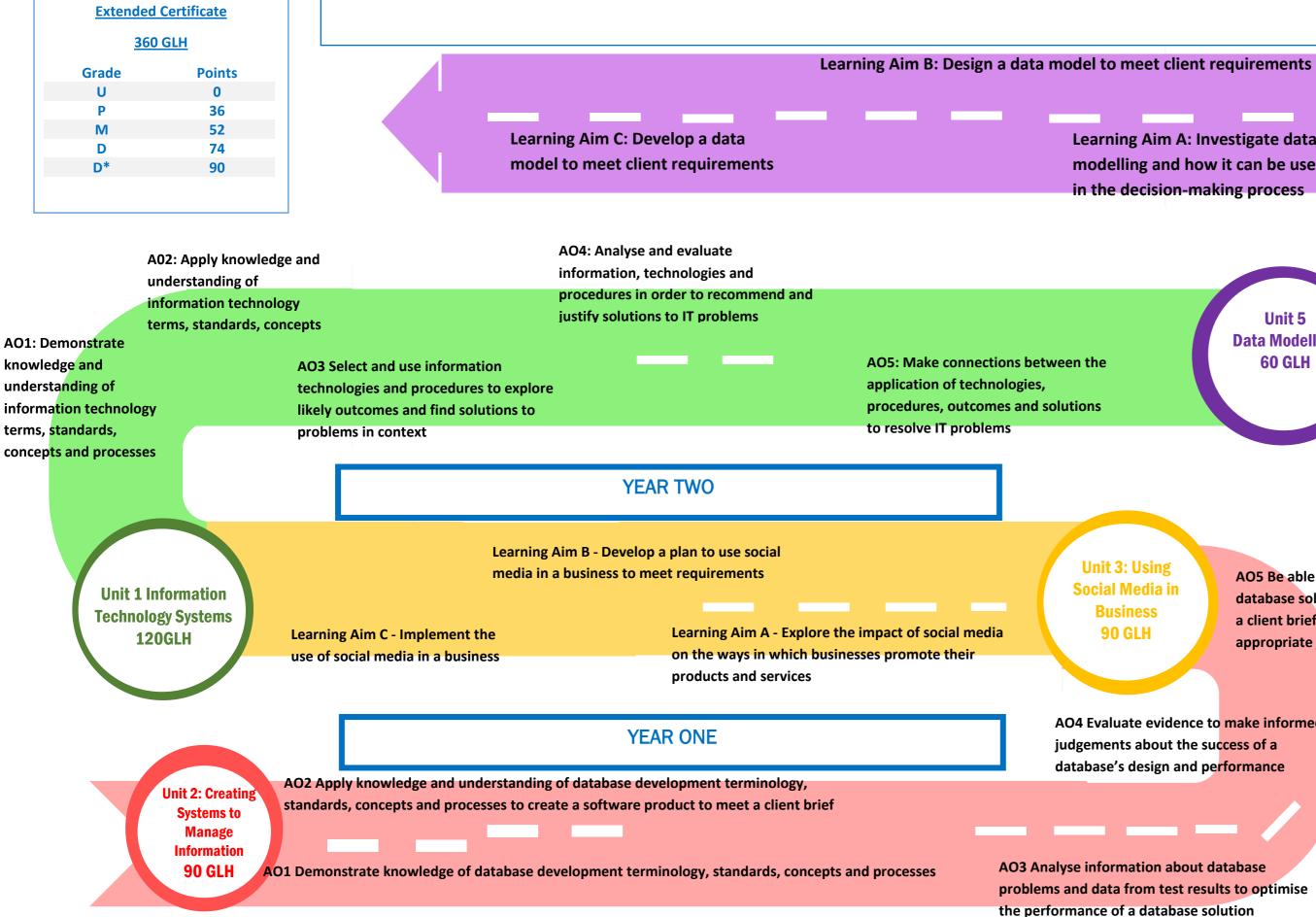


# Holly Lodge High School - BTEC Information Technology Level 3 Journey (Year 12)

The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business. This will enable learners to progress to further study in the IT sector or other sectors. Learners will study three mandatory units: • Unit 1: Information Technology Systems (synoptic) • Unit 2: Creating Systems to Manage Information • Unit 3: Using Social Media in Business. This qualification includes a choice of optional units, including: • Unit 5: Data Modelling • Unit 6: Website Development.



Your Physical Education Journey starts here ...

Learning Aim A: Investigate data modelling and how it can be used in the decision-making process

> Unit 5 **Data Modelling 60 GLH**

AO5 Be able to develop a database solution to meet a client brief with appropriate justification

AO4 Evaluate evidence to make informed judgements about the success of a database's design and performance

## **Cultural Capital**

- Cognitive and Problem Solving Skills
- Interpersonal Skills
- Employee workshops
- University Visits

### **Course Outcomes**

This qualification is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information, alongside other fields of study, with a view to progressing to a wide range of higher education courses.

#### Size and Structure

360 GLH (475 TOT)

Equivalent in size to one A Level.

4 units of which 3 are mandatory and 2 are external.

Mandatory content (83%).

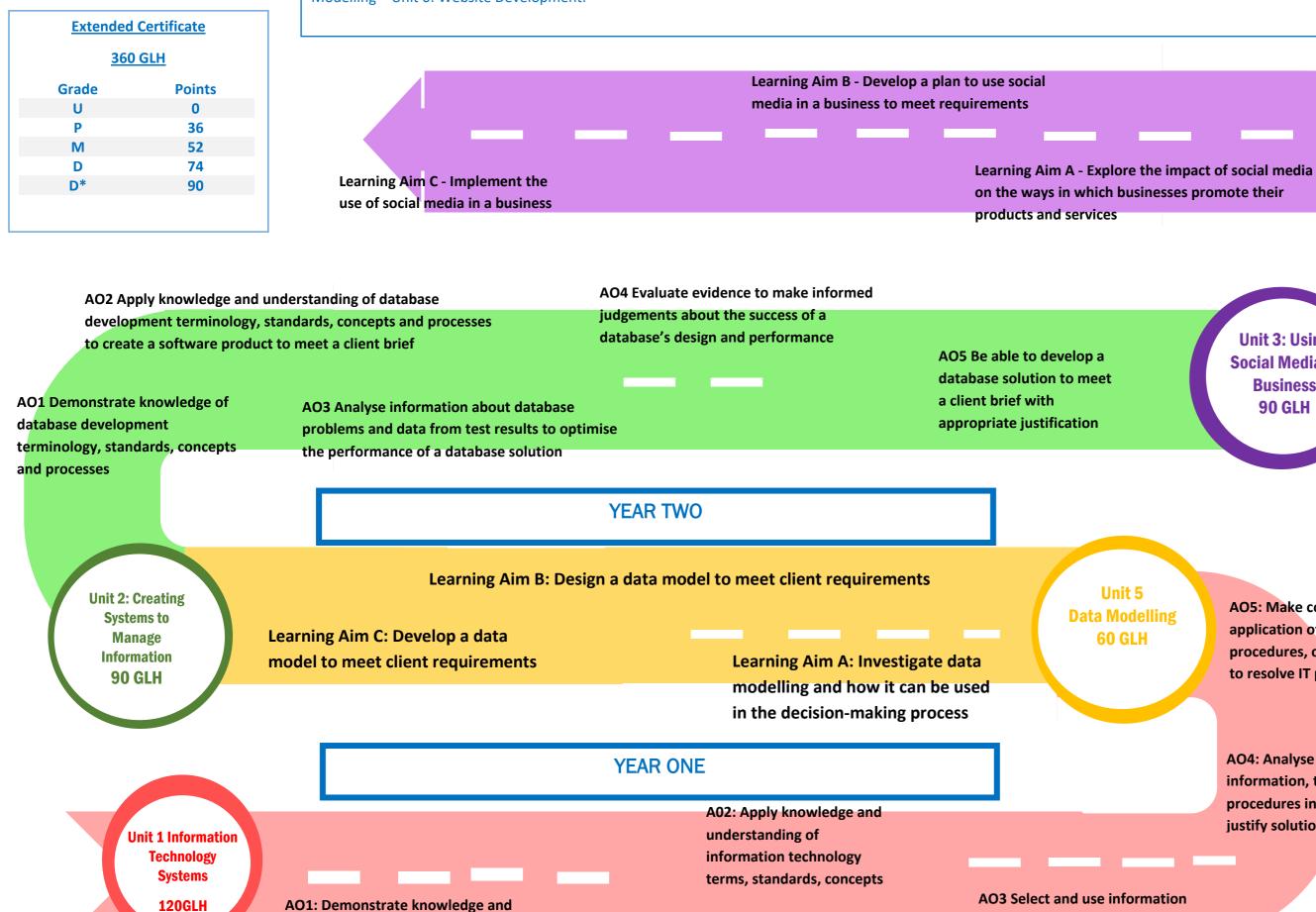
External assessment (58%)





# Holly Lodge High School - BTEC Information Technology Level 3 Journey (Year 13)

The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business. This will enable learners to progress to further study in the IT sector or other sectors. Learners will study three mandatory units: • Unit 1: Information Technology Systems (synoptic) • Unit 2: Creating Systems to Manage Information • Unit 3: Using Social Media in Business. This qualification includes a choice of optional units, including: • Unit 5: Data Modelling • Unit 6: Website Development.



understanding of information technology terms, standards, concepts and processes technologies and procedures to explore likely outcomes and find solutions to problems in context

Unit 3: Using Social Media in **Business** 

**Cultural Capital** 

- Cognitive and Problem Solving Skills
- Interpersonal Skills
- Employee workshops
- University Visits

### **Course Outcomes**

This qualification is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information, alongside other fields of study, with a view to progressing to a wide range of higher education courses.

#### Size and Structure

360 GLH (475 TQT)

Equivalent in size to one A Level.

4 units of which 3 are mandatory and 2 are external.

Mandatory content (83%).

External assessment (58%)

AO4: Analyse and evaluate information, technologies and procedures in order to recommend and justify solutions to IT problems

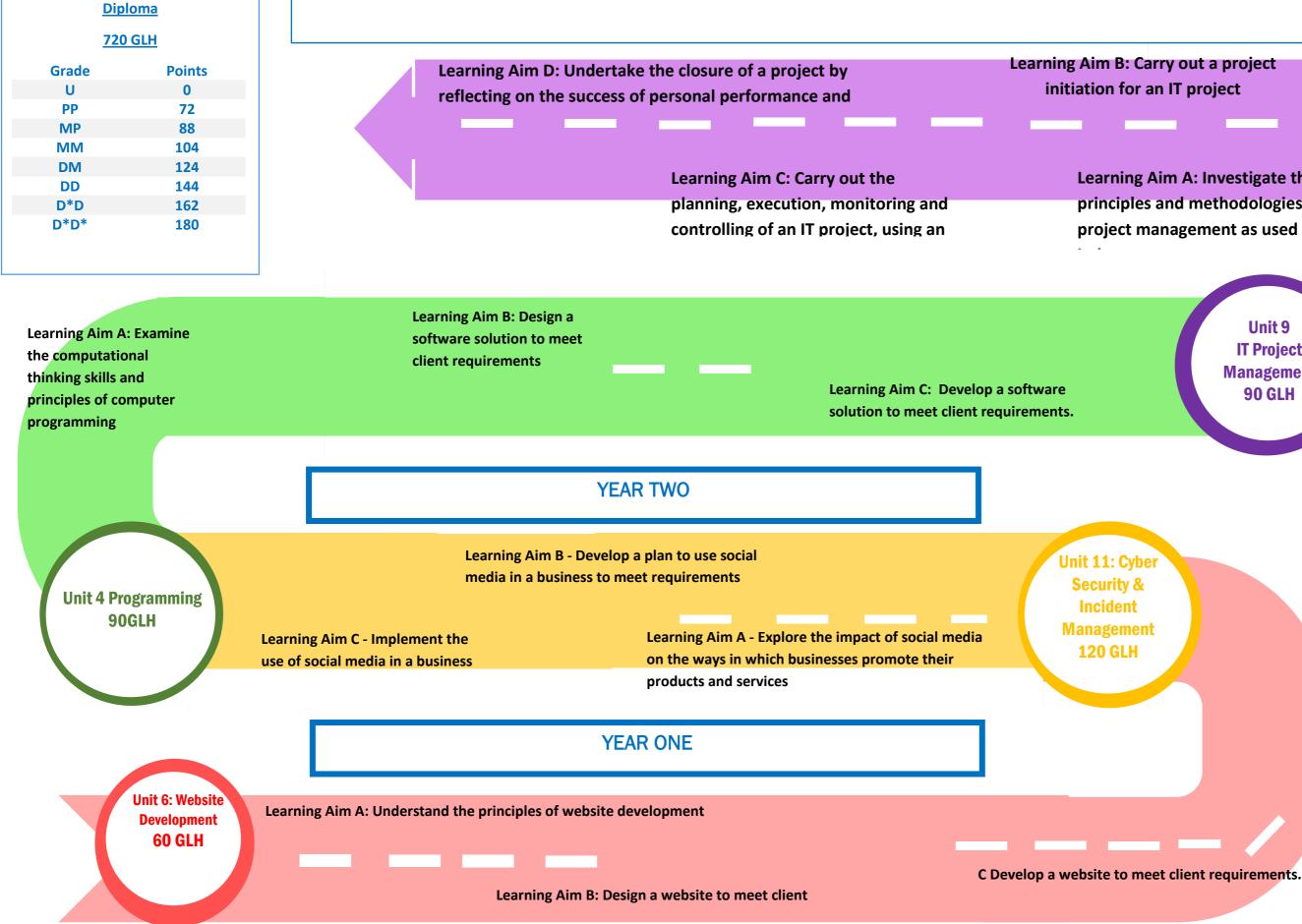


AO5: Make connections between the application of technologies, procedures, outcomes and solutions to resolve IT problems



## Holly Lodge High School - BTEC Information Technology Level 3 Journey (Year 12 - Diploma)

The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business. This will enable learners to progress to further study in the IT sector or other sectors. Learners will study the following units: • Unit 1: Information Technology Systems (synoptic), Unit 2: Creating Systems to Manage Information, Unit 3: Using Social Media in Business, Unit 4: Programming, Unit 5: Data Modelling, Unit 6: Website Development, Unit 9 IT Project Management & Unit 11: Cyber Security & Incident Management



Learning Aim A: Investigate the principles and methodologies of IT project management as used in

> Unit 9 **IT Project** Management **90 GLH**

## **Cultural Capital**

- Cognitive and Problem Solving Skills
- Interpersonal Skills
- Employee workshops
- University Visits

### **Course Outcomes**

This qualification is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information, alongside other fields of study, with a view to progressing to a wide range of higher education courses.

#### Size and Structure

720 GLH

Equivalent in size to two A Levels.

8 units of which 6 are mandatory and 2 are external.

Mandatory content (83%).

External assessment (46%)

