Learning Journey – Year 12 IT OCR

Unit 1 – LO4 and 5

Unit 2 – LO6 and Retention Tasks



**1.1**

**Year 11**

**3.1**

**2.2**

**MEI – Meaningful Employer Involvement – opportunity to work with real businesses to support key understanding throughout the course.**

Unit 1 – LO3

Unit 2 – LO4, 5 and 6

Unit 1 – LO1

Unit 2 – LO1 and LO2

**Unit 1 – Fundamentals of IT**

**Unit 2 – Global Information**

Unit 1 – Retention Tasks and Exam

Unit 2 – Retention Tasks and Exam

Unit 1 – LO2

Unit 2 – LO3 and LO4

Unit 6 – P1,

 M1 and P5

**Year 13**

**3.2**

**2.1**

**1.2**

|  |  |  |  |
| --- | --- | --- | --- |
| **Term** | **Topic** | **Assessment** | **Links** |
| **1.1** | Unit 1 – **LO1**: Understand computer hardware.Unit 2 – **LO1:** Understand where information is held globally and how it is transmitted. **LO2**: Understand the styles, classification and the management of global information. | Unit 1 LO1 and unit 2 LO1 and LO2 Mini Assessment  | Maths – Number systems and conversions, units of measurements, Information Management.Literacy – Keywords and vocab, reading at length, exam technique, comprehending questions. |
| **1.2** | Unit 1 – **LO2:** Understand computer software.Unit 2 **– LO3:** Understand the use of global information and the benefits to individuals and organisations **LO4:**  Understand the legal and regulatory framework governing the storage and use of global information. | Unit 1 LO2 and unit 2 LO3 and LO4 Mini Assessment | Maths – Networking and business systems, data and information, stages of data analysis.Literacy – Keywords and vocab, reading at length, exam technique, comprehending questions. |
| **2.1** | Unit 1 – **LO3:** Understand business IT systems.Unit 2 – **LO4:** Understand the legal and regulatory framework governing the storage and use of global information. **LO5:** Understand the process flow of information. **LO6:** Understand the principles of information security. | Unit 1 LO3 and unit 2 LO4, 5 and 6 Mini Assessment | Maths – DFDs, Information sources and data types.Literacy – Keywords and vocab, reading at length, exam technique, comprehending questions. |
| **2.2** | Unit 1 – **LO4:** Understand employability and communication skills used in an IT environment **LO5:** Understand ethical and operational issues and threats to computer systems.Unit 2 – **LO6** and Retention Tasks | Unit 1 LO4 LO5 and unit 2 LO6 Mini Assessment Calendared Assessment Mock Exam Paper unit 1 and 2 | Maths – Job roles, operational issues.Literacy – Keywords and vocab, reading at length, exam technique, comprehending questions. |
| **3.1** | Unit 1 – Retention Tasks and ExamUnit 2 – Retention Tasks and Exam | Exam for Unit 1 and 2 | Maths – Key concepts for unit 1 and 2.Literacy – Keywords and vocab, reading at length, exam technique, comprehending questions. |
| **3.2** | Unit 6 Application Design tasks – P1, M1 and P5 | Completion of coursework tasksCalendared Assessment | Maths – Database build.Literacy – Keywords and vocab, reading at length, exam technique, comprehending questions. |