

Unit 33: Information Systems

Learning hours: 60

NQF level 4: BTEC Higher National – H2

Description of unit

Organisations have always depended on information to ensure success. Over the years, organisations have changed their information systems from dealing purely with data processing to strategic and decision support. Managers need information to plan successfully in the short, medium and long term. It is also recognised nowadays that information is required at all levels in an organisation and that information itself can have many sources. The importance of valid information in gaining competitive advantage needs to be stressed.

Learners will gain an understanding of the ways in which data can be processed and the applications that support organisations. They will also be asked to evaluate the capacity of an information system to satisfy the needs of the user.

Summary of learning outcomes

To achieve this unit a learner must:

- 1 Identify **information needs within different functional areas** of an organisation
- 2 Compare a **range of information systems**
- 3 Examine the **tools available** to organisations **for information processing**
- 4 Evaluate the **information systems within an organisation.**