# CFABAD111 SQA Unit Code FE0F 04
## Support the design and development of information systems

**Overview**

This standard is about contributing to the design and supporting the development of information systems to meet users' needs. It includes identifying the information to be managed within the system and supporting the testing of the system against the specification. It is for administrators who are responsible for supporting the design and development of information systems.

Manage Information; IT; Health, Safety and Security of People, Premises and Property

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## Performance criteria

*You must be able to:*

P1    identify the information that will be managed within the system

P2    identify the resources required and available to deliver and implement the system

P3    contribute to the design of a system specification that meets identified needs and budgetary controls

P4    support the development of an information system that meets the specification

P5    support testing of the information system against the agreed specification

P6    resolve faults, within the limits of own authority

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## Knowledge and understanding

*You need to know and understand:*

K1    the purpose and benefits of managing information to meet specifications

K2    the types of information that need to be managed in a business

K3    the types of information systems available and their main features

K4    how to develop specifications for information management, including resources and budgets

K5    how to create and develop an information system based on identified user needs

K6    how to test an information system

K7    how to resolve faults, within the limits of own authority

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## Additional Information

**Skills**
1. analysing
2. evaluating
3. managing resources
4. negotiating
5. organising
6. planning
7. researching
8. using technology
9. problem solving

**Links to other NOS**   Manage Information; IT; Health, Safety and Security of People, Premises and Property

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