

## Criterion D: Product design

The **product design form** must be used. It should include:

- design methodologies appropriate to the type of IT product being designed
- different levels of draft design, such as the overall structure as well as the internal layout of the product itself. This can also include investigation into specific elements used within the product (such as fonts, graphic elements, effects)
- identification of a range of appropriate resources and techniques required for the development of the product
- evidence of a test plan that addresses the main areas of functionality of the product
- evidence of the agreement of the client to develop the product.
- The product design should be in sufficient detail so the product could be independently created by an IT literate third party.

## Criterion D: Product design

There are four significant components to the product design.

- Overall structure
- Internal structure
- List of resources
- List of techniques

The following information should also be included as part of the product design.

- Test plan
- Agreement of client

| Marks | Level descriptor   |
|-------|--|
| 0     | The work does not reach the standard described by the descriptors below.   |
| 1–2   | The product designs for the IT solution identified in criterion B use the product design form but have significant omissions. It is possible for the student to create the product from them, but they lack sufficient detail for an IT-literate third party to see how the product was created. |
| 3–4   | The product designs for the IT solution identified in criterion B use the product design form and include sufficient detail for an IT-literate third party to see how the product was created.   |