

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION

GENERAL INFORMATION

-Module Number- **8150003** **-Session-1993-94**
-Superclass- **VF**
-Title- **DESIGN IN CONTEXT 1**

-DESCRIPTION-

GENERAL COMPETENCE FOR UNIT: Identifying and investigating a given design area and explaining simple design briefs.

OUTCOMES

1. explain the concept of design and its methods;
2. investigate aspects of a particular design area;
3. explain the preparation of design briefs.

CREDIT VALUE: 1 NC Credit

ACCESS STATEMENT: Access to this module is at the discretion of the centre. No previous experience is needed.

For further information contact: Committee and Administration Unit, SQA, Hanover House, 24 Douglas Street, Glasgow G2 7NQ.

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NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**STATEMENT OF STANDARDS****UNIT NUMBER:** 8150003**UNIT TITLE:** DESIGN IN CONTEXT 1

Acceptable performance in this unit will be the satisfactory achievement of the standards set out in this part of the specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

OUTCOME

1. EXPLAIN THE CONCEPT OF DESIGN AND ITS METHODS

PERFORMANCE CRITERIA

- (a) Outline explanation of the term 'aspects' in a design context is correct.
- (b) Explanation of the term 'design areas' is correct.
- (c) Outline explanation of methods used by designers in at least two particular and contrasting design areas is correct.

RANGE STATEMENT

The range for this outcome is fully expressed within the performance criteria.

EVIDENCE REQUIREMENTS

Explanation of aspects and design areas relative to two contrasting examples.

OUTCOME

2. INVESTIGATE ASPECTS OF A PARTICULAR DESIGN AREA

PERFORMANCE CRITERIA

- (a) Scope of design area is clearly identified.
- (b) Characteristic aspects of design area are accurately described.

RANGE STATEMENT

Design area: a single discrete design area.

EVIDENCE REQUIREMENTS

Description of scope and aspects of a design area.

OUTCOME

3. EXPLAIN THE PREPARATION OF DESIGN BRIEFS

PERFORMANCE CRITERIA

- (a) Explanation of sources of design briefs is correct.
- (b) Explanation of scope and structure of a typical design brief is correct.
- (c) Outline explanation of investigations needed to prepare a design brief is correct.

RANGE STATEMENT

The range for this outcome is fully expressed within the performance criteria.

EVIDENCE REQUIREMENTS

Explanation of source, scope and structure of a design brief.

ASSESSMENT RECORDS

In order to achieve this unit, candidates are required to present sufficient evidence that they have met all the performance criteria for each outcome within the range specified. Details of these requirements are given for each outcome. The assessment instruments used should follow the general guidance offered by the SQA assessment model and an integrative approach to assessment is encouraged. (See references at the end of support notes).

Accurate records should be made of assessment instruments used showing how evidence is generated for each outcome and giving marking schemes and/or checklists, etc. Records of candidates' achievements should be kept. These records will be available for external verification.

SPECIAL NEEDS

In certain cases, modified outcomes and range statements can be proposed for certification. See references at end of Support Notes.

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NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**SUPPORT NOTES**

UNIT NUMBER 8150003

UNIT TITLE DESIGN IN CONTEXT 1

SUPPORT NOTES: This part of the unit specification is offered as guidance. None of the sections of the support notes is mandatory.

NOTIONAL DESIGN LENGTH: SQA allocates a notional design length to a unit on the basis of time estimated for achievement of the stated standards by a candidate whose starting point is as described in the access statement. The notional design length for this unit is 40 hours. The use of notional design length for programme design and timetabling is advisory only.

PURPOSE To give a broad introduction to the concept of design, the work of designers and an introduction to design methods. It is intended to be studied with Design Realisation 1 and Design in Action 1. These three modules are intended to form a coherent cluster.

SQA publishes summaries of NC units for easy reference, publicity purposes, centre handbooks, etc. The summary statement for this unit is as follows:

This module will help you to begin activities in design. This module deals with introductory concepts for those who have had no previous experience. Ideally it should be taken with other modules in the level 1 design cluster area. On completion of the module you will be able to explain aspects of design and you will know about the preparation of design briefs.

CONTENT/CONTEXT A broad exposure to the scope of design and design methods.

APPROACHES TO GENERATING EVIDENCE Source material which has been edited and assembled to identify a clearly defined area.

Drawings which have been prepared by conventional or CAD methods.

Visual presentations using or combining film, video or multimedia techniques.

Models and 3D artefacts as appropriate to identifying a practical solution to a design brief.

Written material appropriate to the outcome requirements.

ASSESSMENT PROCEDURES Oral questioning recorded on an adequate checklist supported by written/graphical or audiovisual records. Documentation could include annotated sketch books, scrap books, recorded artefacts (film, video, software, etc.)

PROGRESSION Successful completion of this module enables progress to National Certificate Module 8150033 Design Realisation 1.

RECOGNITION Many SQA NC units are recognised for entry/recruitment purposes. For up-to-date information see the SQA guide 'Recognised and Recommended Groupings'.

REFERENCES

1. Guidelines for Module Writers.
2. SQA's National Standards for Assessment and Verification.
3. For a fuller discussion on assessment issues, please refer to SQA's Guide to Assessment.
4. Procedures for special needs statements are set out in SQA's guide 'Students with Special Needs'.

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