

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION

GENERAL INFORMATION

-Module Number- **8150023** **-Session-1993-94**
-Superclass- **VF**
-Title- **DESIGN IN CONTEXT 3**

-DESCRIPTION-

GENERAL COMPETENCE FOR UNIT: Interpreting historical, cultural and technological elements and evaluating a chosen design area. Preparing detailed design specifications.

OUTCOMES

1. interpret the historical significance of a chosen design area;
2. identify recent applications for a chosen design area;
3. evaluate the cultural and technological elements of a chosen design area;
4. prepare detailed design specifications.

CREDIT VALUE: 1 NC Credit

ACCESS STATEMENT: Previous experience relating to chosen design area. National Certificate Modules 8150013 Design in Context 2, 8150043 Design Realisation 2, 8150073 Design in Action 2.

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

This specification is distributed free to all approved centres. Additional copies may be purchased from SQA (Sales and Despatch section) at a cost of £1.50 (minimum order £5).

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**STATEMENT OF STANDARDS****UNIT NUMBER:** 8150023**UNIT TITLE:** DESIGN IN CONTEXT 3

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. INTERPRET THE HISTORICAL SIGNIFICANCE OF A CHOSEN DESIGN AREA

PERFORMANCE CRITERIA

- (a) Origins of design area are accurately analysed.
- (b) Key events are interpreted with respect to major historical trends.
- (c) Reference material collated clearly documents major historical trends and is accurately annotated.

RANGE STATEMENT

Design area: A single discrete area covering the period 1850-1980.

EVIDENCE REQUIREMENTS

Analysis and historical interpretation of origins and key events of design area.

OUTCOME

2. IDENTIFY RECENT APPLICATIONS FOR A CHOSEN DESIGN AREA

PERFORMANCE CRITERIA

- (a) The range and characteristics of the chosen design area are analysed.
- (b) The role this design area plays in contemporary life is analysed.
- (c) Recent applications are critically explored and clearly described.

RANGE STATEMENT

Design area: A single discrete area covering the previous 10 year period.

EVIDENCE REQUIREMENTS

Critical analysis of contemporary role and applications of design area.

OUTCOME

3. EVALUATE THE CULTURAL AND TECHNOLOGICAL ELEMENTS OF A CHOSEN DESIGN AREA

PERFORMANCE CRITERIA

- (a) The cultural elements of the chosen design area are evaluated and accurately described.
- (b) The technological elements of the chosen design area are evaluated and accurately described.
- (c) The relationship between these two events are evaluated and accurately described.

RANGE STATEMENT

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

EVIDENCE REQUIREMENTS

Description of and relationships between cultural and technological elements of design area.

OUTCOME

4. PREPARE DETAILED DESIGN SPECIFICATIONS

PERFORMANCE CRITERIA

- (a) Findings of previous investigations are considered and selected.
- (b) Options selected for inclusion in design brief are clearly described.
- (c) Detailed design specifications prepared are clear and complete.

RANGE STATEMENT

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

EVIDENCE REQUIREMENTS

Preparation of design specifications which incorporate selected options.

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** 8150023**UNIT TITLE** DESIGN IN CONTEXT 3

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 This module will prepare the candidate for practical design work and encourage him/her to learn about the main historical and contemporary issues relating to his/her chosen practical activity.

Despite being totally surrounded by designed products many young people have a limited understanding of their social, contemporary or historical significance. The module will develop skills in the use of relevant information and resource material and provide an introduction to methods of investigation, gathering and sorting, and critical analysis.

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 deals with interpreting and evaluating a chosen design area. Ideally it should be taken with other modules in the level 3 design cluster area. On completion of the module you will be able to prepare detailed design specifications and you will know about cultural and technological elements of your area.

CONTENT/CONTEXT Any relevant design area which can be resourced by a centre may be selected.

APPROACHES TO GENERATING EVIDENCE

Developed sketch books which have been edited and prepared for client presentation purposes.

Drawings which have been prepared by conventional or CAD methods.

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

Models and 3D artefacts as appropriate to the design specifications.

Written documentation.

ASSESSMENT PROCEDURES

Performance evidence presented as written/graphical or audiovisual records. Documentation could include developed sketch books, recorded artefacts (film, video, software, etc). Material should be presented in a coordinated, self-explanatory manner.

PROGRESSION Successful completion of this module enables progress to National Certificate Module 8150052 Design Realisation 3.

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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