

National Unit Specification: General Information

UNIT Two Dimensional Design - Experimental Printmaking (Intermediate 2)

NUMBER D961 11

COURSE

SUMMARY

This unit will enable the candidate to investigate a number of printmaking methods. It will provide the opportunity to learn and use the basic principles of relief printing, monoprinting and screen printing and develop some of these methods in an experimental way.

OUTCOMES

- 1 Produce relief prints.
- 2 Produce monoprints.
- 3 Produce screen prints.
- 4 Apply printmaking methods in an experimental way.
- 5 Demonstrate understanding of a variety of printmaking methods.

RECOMMENDED ENTRY

No formal qualifications required, however artistic and practical skills would be an advantage.

CREDIT VALUE

1 Credit at Intermediate 2.

Administrative Information

Superclass: KH

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CORE SKILLS

Information on the automatic certification of any core skills in this unit is published in *Automatic Certification of Core Skills in National Qualifications* (SQA, 1999).

The achievement of this unit may contribute to the development of core skills, but the assessment arrangements for the unit do not guarantee that candidates will produce sufficient evidence of core skill achievement. This means that there is no automatic certification of core skills for this unit.

National unit specification: statement of standards

UNIT Two Dimensional Design: Experimental Printmaking (Intermediate 2)

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

Note on range for the unit

Relief printing methods; monoprinting; screen printing methods.

OUTCOME 1

Produce relief prints.

Performance Criteria

- a) The proofs produced show a clear understanding of the potential and limitations of the technique.
- b) The printing of the image demonstrates accurate skill and precision.
- c) The understanding of shape and balance of the compositional elements is demonstrated clearly in the prints.
- d) The presentation of the finished prints is ordered and effectively mounted.
- e) Tools and equipment are handled safely.

Evidence Requirements

Evidence for the achievement of this outcome can be provided by practical exercises in preparation and printing using a relief technique such as lino printing or relief card printing. The prints should be derived from a design originated by the candidate and may be based on a brief given by the assessor which emphasises a style relevant to the technique.

A print block should be produced to a standard suitable for effective and precise printing and the candidate should demonstrate ability to use tools and equipment safely. Suitable paper and inks should be used. A minimum of one colour should be used for this exercise. A number of proofs should be produced and two should be mounted for submission as part of a portfolio. Candidates should clean up all equipment when printing session is finished.

OUTCOME 2

Produce monoprints.

Performance Criteria

- a) Prints should be produced which explores and clearly demonstrates the potential of different methods used to create monoprints.
- b) Prints should show effective use of linear and tonal elements.
- c) The presentation of the finished work is ordered and effectively mounted.
- d) The printing equipment is maintained in good condition by thorough cleaning and safe storage.

National unit specification: statement of standards (cont)

UNIT Two Dimensional Design: Experimental Printmaking (Intermediate 2)

Evidence Requirements

Evidence for the achievement of this outcome should be practical exercises in printing using monoprinting techniques.

The candidate should produce a series of monoprints using a variety of techniques which explore linear and tonal elements, and creative styles. Several colours may be introduced. Subjects for prints should be based on a brief given by the assessor.

Suitable paper and inks should be used. Several prints should be produced and at least two mounted for submission as part of a portfolio.

OUTCOME 3

Produce screen prints.

Performance Criteria

- a) The proofs produced show a clear understanding of the potential and limitations of the technique.
- b) Skill in the planning and methodical execution of the screen printing process is clearly demonstrated.
- c) Skills and precision in the effective printing of the image is clearly demonstrated.
- d) All colours used in the print should be accurately registered.
- e) The understanding of shape and colour and balance of compositional elements is demonstrated clearly in the prints.
- f) Finished prints should be presented effectively.
- g) Tools and equipment should be handled safely and clean and safe working conditions maintained.

Evidence Requirements

Evidence for the achievement of this outcome should be practical exercises in preparation and printing using screen printing techniques. The candidate should produce a series of proofs derived from designs based on a brief given by the assessor which is judged suitable for the screen printing process.

Several colours should be used and these should be accurately registered. Suitable paper and inks should be used.

National unit specification: statement of standards (cont)

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The candidate's approach to the printing process should show good planning and a logical progression of stages from design through to finished work. Two proofs should be produced and mounted for submission as part of a portfolio.

OUTCOME 4

Apply printmaking methods in an experimental way.

Performance Criteria

- a) The proofs produced show a clear understanding of the potential of printmaking in an experimental way.
- b) The ability to work through the printmaking process is demonstrated correctly.
- c) Finished prints should show sound composition and effective use of colour.
- d) Tools and equipment are handled safely.
- e) Finished prints should be effectively presented.

Evidence Requirements

Evidence for the achievement of this outcome should be practical exercises in preparation and printing using one or more of the techniques learned so far in this unit, singly or combined. The prints should be derived from designs based on a brief supplied either by the assessor or the candidate.

The candidate should show that he or she can work through the print process in a logical manner, progressing at appropriate stages from the design to the completed print.

The emphasis for this outcome is on experimental techniques and the candidate should be encouraged to experiment freely within the limitations of the chosen method or methods. More than one colour should be used.

It is envisaged that the candidate should produce several prints and that two should be selected and retained for submission as part of a portfolio. Candidates should clean up all equipment when printing session is finished.

National unit specification: statement of standards (cont)

UNIT Two Dimensional Design: Experimental Printmaking (Intermediate 2)

OUTCOME 5

Demonstrate understanding of a variety of printmaking methods.

Performance Criteria

- a) Worksheets should be produced which clearly illustrate the processes used in relief printing.
- b) Worksheets should be produced which clearly illustrate monoprinting methods.
- c) Worksheets should be produced which clearly illustrate the processes used in screen printing.

Evidence Requirements

Evidence for the achievement of this outcome can be provided by practical exercises presented as illustrated worksheets which describe the stage by stage print processes required for each performance criteria. Evidence must show that the candidate can explain the principles and processes used in the three main printing methods referred to in this unit.

National unit specification: support notes

UNIT Two Dimensional Design: Experimental Printmaking (Intermediate 2)

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

GUIDANCE ON CONTENT AND CONTEXT

This unit may be delivered as a stand-alone unit or in combination with other art and design units at Intermediate 2 level. The details of content given earlier provide information on the delivery and assessment of this unit within the context of a coherent course.

No formal qualifications are required for the achievement of this unit, but it could be an advantage for the candidate to possess artistic/design skills and good practical skills used in the handling of printing equipment and materials.

Corresponding to outcomes 1-5:

This unit is one of a series of units relating to Art and Design available at Access, Intermediate 1, Higher and Advanced Higher levels. The level of detail expected at this level is outlined below. The following areas corresponding to outcomes 1-5 could be covered:

Outcome 1

Relief printing: research, designing on paper, composition and balance, preparation of block, transfer of design, cutting of linear image, preparation of ink(s) and substrates, production of proofs, mounting and presentation, care of materials and equipment.

Outcome 2

Monoprinting: research, designing on paper, composition and balance, preparation of glass/plate, preparation of ink(s) and substrates, transfer of design, production of proofs, appreciation of linear and tonal qualities of technique, mounting and presentation, care of materials and equipment.

Outcome 3

Screen printing: research, designing on paper, composition and balance, preparation of stencils, preparation of screen(s), preparation of inks and substrates, use of colour, registration, production of proofs, mounting and presentation, care of materials and equipment.

Outcome 4

Experimental printing: as for outcomes 1 - 3.

National unit specification: support notes (cont)

UNIT Two Dimensional Design: Experimental Printmaking (Intermediate 2)

Outcome 5

Worksheets: methods required for relief printing process, monoprinting methods, screen processes.

GUIDANCE ON TEACHING AND LEARNING APPROACHES

Throughout this activity based unit candidates should have the opportunity to learn about various methods of printmaking, and to apply printmaking techniques in an experimental way. The candidate could be given comprehensive teaching notes which should include details of basic printmaking processes, equipment and materials.

Safety regulations and safe working practices and procedures should be observed at all times.

The assessor could arrange visits to galleries, exhibitions and museums and/or show slides/illustrations, or good exemplars in order to make the candidate aware of the wide range of styles and techniques used in the design and production of prints, and to familiarise and help them to understand which designs are most suitable for the type of printing method. The assessor could discuss techniques and processes, styles, functions, aesthetics etc. Learning approaches could be activity-based with the assessor demonstrating methods at each stage, thereafter working individually with the candidates and encouraging self-evaluation at every stage. The candidate's activity could be practically based in outcomes 1-5.

Design brief(s) could be negotiated between the candidate and assessor and should define specific tasks to be met and be applicable to the printing technique used.

For outcomes 1-3 - The assessor could demonstrate various working methods and procedures for relief printing, monoprinting and screen printing, describing how to work through the processes in a methodical, logical way. This introduction could involve instruction in the care, cleaning and storage of equipment, and procedures for the safe working practices required for each activity. The candidate could be encouraged to take notes during any demonstrations or lectures. Appropriate briefs could be produced for each design which could emphasise a style relevant to each technique. The candidates could transfer designs by appropriate means onto printing blocks, stencils etc., and several proofs could be made using each method in the range. Selected prints could then be effectively mounted for presentation.

For outcome 4 - The candidate could be encouraged to explore and develop ideas from a variety of source materials, and be encouraged to work in an experimental way, producing a series of proofs using one or more printmaking methods. Experiments can be made using colour, texture, line, tone, repeating images, inks ie. transparent/opaque, different substrates, overprinting, different types of stencils, collage etc.

National unit specification: support notes (cont)

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For outcome 5 – The candidate could produce illustrated worksheets which clearly explain the step by step processes used in the production of relief prints, monoprints and screen prints. These worksheets may be in any format chosen by the assessor, and may include both text and illustrations. Good examples of processes used may be found in books, videos etc. which may be made available to the candidate.

While the distribution of time between the outcomes will vary, candidates may be expected to complete each outcome within the following timescale:

Outcome 1	8 hours
Outcome 2	8 hours
Outcome 3	8 hours
Outcome 4	8 hours
Outcome 5	8 hours

If this unit is delivered as part of a course (or programme of units) then the course documentation will provide further information on learning and teaching in a course context. This documentation will identify a number of ‘themes’ to facilitate holistic learning and teaching across the course.

GUIDANCE ON APPROACHES TO ASSESSMENT

It is preferable that candidates are aware of assessment criteria and instruments. Centres may use the Instruments of Assessment which are considered to be the most appropriate. Continuous assessment may be used to assist candidates in their work. Examples of Instruments of Assessment which could be used are as follows:

Outcome 1	Practical exercises of candidate’s ability to produce relief prints.
Outcome 2	Practical exercise of candidate’s ability to produce monoprints.
Outcome 3	Practical exercise of candidate’s ability to produce screen prints.
Outcome 4	Practical exercise of candidate’s ability to produce experimental prints which explore and elaborate the basic techniques learned in outcomes 1-3.
Outcome 5	Practical exercise of candidate’s ability to produce worksheets detailing the stages in the production of relief prints, monoprints and screen prints.

National unit specification: support notes (cont)

UNIT Two Dimensional Design: Experimental Printmaking (Intermediate 2)

During the work of this unit, candidates will have several opportunities to develop their practical skills and could be assessed at appropriate points. At all times candidates could wear appropriate protective clothing/equipment ie. aprons, gloves, safety glasses etc. Terminology could be presented in context throughout the unit. Where the candidate is unsuccessful in achieving an outcome, provision could be made for remediation and re-assessment.

While it is recognised that there will be correlations between items of evidence, the nature and purposes of different outcomes could be recognised and promoted.

Evidence could be identified with the outcome in relation to which it has been generated. Where appropriate, arrangements could be made to ensure that there will be no artificial barriers to learning and assessment. The nature of a candidate's special needs could be taken into consideration when planning learning experiences and selecting assessment instruments.

SPECIAL NEEDS

This unit specification is intended to ensure that there are no artificial barriers to learning or assessment. Special needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments or considering alternative outcomes for units. For information on these, please refer to the SQA document *Guidance on Special Assessment and Certification Arrangements* (SQA, 1998).