

## Higher National Unit Specification

### General information for centres

**Unit title:** Printmaking in Multiple Layers

**Unit code:** DX64 35

**Unit purpose:** This Unit is designed to enable the candidate to produce professional quality print and enables them to gain the experience, knowledge and understanding of the entire process from concept to final print. This Unit is suitable for candidates undertaking a course within an art and design discipline.

On completion of the Unit the candidate should be able to:

- 1 Source material for development into print.
- 2 Plan and prepare materials for multiple layer printmaking.
- 3 Produce multiple layer prints.

**Credit points and level:** 1 HN Credit at SCQF level 8: (8 SCQF credit points at SCQF level 8\*).

*\*SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

**Recommended prior knowledge and skills:** Access to this Unit is at the discretion of the center. Candidates should have achieved the HN unit DV92 34 Printmaking and Producing Print prior to undertaking the unit. It would be beneficial although not essential if the candidate had previous experience in one or some of the following areas; drawing, painting, photography, and experimental printmaking.

**Core Skills:** There are opportunities to develop the Core Skill of Problem Solving at SCQF level 6 in this Unit, although there is no automatic certification of Core Skills or Core Skills components.

**Context for delivery:** If this Unit is delivered as part of a Group Award, it is recommended that it should be taught and assessed within the subject area of the Group Award to which it contributes.

**Assessment:** The Unit could be assessed by a single instrument of assessment which would require a candidate to work through the processes which lead to the production of prints. Alternatively, each outcome is assessed individually.

## **Higher National Unit specification: statement of standards**

**Unit title:** Printmaking in Multiple Layers

**Unit code:** DX64 35

The sections of the Unit stating the Outcomes, knowledge and/or skills, and evidence requirements are mandatory.

Where evidence for Outcomes is assessed on a sample basis, the whole of the content listed in the knowledge and/or skills section must be taught and available for assessment. Candidates should not know in advance the items on which they will be assessed and different items should be sampled on each assessment occasion.

### **Outcome 1**

Source material for development into print

#### **Knowledge and/or skills**

- ◆ Visual references
- ◆ Printmaking formats

#### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ select visual information which is suitable for development into print
- ◆ develop ideas into appropriate format for printmaking

Candidates should work to a given brief/s and they should produce a minimum of four x A3 worksheets or the equivalent in sketchbook format.

#### **Assessment guidelines**

The assessment for this outcome can be combined with Outcomes 2 and 3 or part of a single assessment for this Unit.

The evidence for Outcome 1 should be seen as a process of exploration and development and the qualitative judgement should be focused on encouraging candidates to develop their most successful experiments into a format suitable for printmaking with multiple layers.

## **Higher National Unit specification: statement of standards (cont)**

**Unit title:** Printmaking in Multiple Layers

### **Outcome 2**

Plan and prepare materials for multiple layer printmaking

#### **Knowledge and/or skills**

- ◆ Plan separations for multiple layer print/s
- ◆ Prepare equipment and materials
- ◆ Evaluate development ideas
- ◆ Safe working practice

#### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ work with one or more methods of printmaking to produce a multiple layer/multiple process print/s
- ◆ make ready silkscreen, relief plate, litho, monotype or intaglio plate prior to printing
- ◆ prepare plates, stencils or screens
- ◆ prepare paper or surfaces
- ◆ prepare inks
- ◆ organise work area
- ◆ adhere to current health and safety practices
- ◆ evaluate the development ideas in relation to the process chosen

#### **Assessment guidelines**

An observation checklist should be used to record candidate evidence.

Evaluation of development ideas should be evidenced by oral questioning.

The assessment for this outcome may be combined with Outcomes 1 and 3 as part of a single assessment for this Unit.

### **Outcome 3**

Produce multiple layer prints

#### **Knowledge and/or skills**

- ◆ Inking
- ◆ Registration
- ◆ Use of presses and equipment
- ◆ Presentation of prints
- ◆ Cleaning and care of equipment

## **Higher National Unit specification: statement of standards (cont)**

### **Unit title:** Printmaking in Multiple Layers

- ◆ Safe working practice
- ◆ Evaluation of final print/s and working practice

### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can produce:

- ◆ prints containing at least two layers
- ◆ prints in accurate registration, and in multiple colour
- ◆ two identical copies of each print or if monotype is selected at least two prints must be produced in a range of colour

### **Assessment guidelines**

This may be evidenced by submission of a portfolio containing development ideas and finished mounted prints. If monotype is selected at least two different methods of production should be explored.

Evidence of Health and safety practices and the evaluation of final prints can be recorded by the use of an observational checklist or an oral/written response to questions

Outcomes 1-3 may be assessed as part of a single unit of assessment.

## Administrative Information

**Unit code:** DX64 35

**Unit title:** Printmaking in Multiple Layers

**Superclass category:** JB

**Original date of publication:** August 2006

**Version:** 01

### History of Changes:

Version	Description of change	Date

**Source:** SQA

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## Higher National Unit specification: support notes

### Unit title: Printmaking in Multiple Layers

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

### Guidance on the content and context for this Unit

This Unit is designed to allow the candidate to produce professional quality prints. The prints should demonstrate a level of knowledge and understanding beyond that achieved in HN Unit XXXX 34 Printmaking and Producing Print by the production of a multiple layer prints. Although the unit is expressed in generic terms its content should be related to the candidate's course of study. A variety of forms of printmaking should be utilised.

**Outcome 1** underpins the whole activity. The candidate should collect and collate source material and prepare concepts appropriate for translation into print. Selection of source material could be collated by means of a source book; sketchbook or portfolio. Candidates should work to a theme or a prepared brief.

Suggested source material could be:

- ◆ previously produced drawings from any drawing unit.
- ◆ photocopies
- ◆ photographic sources
- ◆ computer generated or manipulated images
- ◆ text

Source material could be made suitable for print by

- ◆ drawing
- ◆ collage
- ◆ photography
- ◆ photocopy
- ◆ digital output
- ◆ tracing

It would be possible to link this outcome to an appropriate drawing or design unit, for example within briefs for illustration, graphics or printed textiles.

**Outcome 2** is intended to enable the candidate to plan and prepare materials for their chosen multi print/multi process solution to a given brief.

Candidates may make multiple layer relief plates by a variety of means. For example:

- ◆ making two or more relief plates
- ◆ cutting separate layers in the same medium of support (not simple reduction)
- ◆ combine card print, collograph, lino, wood block
- ◆ make separate plates for litho

## Higher National Unit specification: support notes (cont)

### Unit title: Printmaking in Multiple Layers

- ◆ use two or more processes for intaglio (eg line etch and aquatint or hand colouring or viscosity) on a single plate
- ◆ make various layers for litho
- ◆ make layers using more than one process, for example silkscreen with relief, intaglio with relief

Prepare for print in a form appropriate to the process to be undertaken.

This could be through:

- ◆ hand cut stencil,
- ◆ prepared and exposed photosensitive screens
- ◆ prepared and etched intaglio plates
- ◆ prepared litho plates
- ◆ cut relief plates
- ◆ constructed collograph plates
- ◆ monotype
- ◆ inks prepared appropriate to process
- ◆ prepared paper or surfaces appropriate to process
- ◆ organise work area ready to print

Candidates should be encouraged to reflect on the effectiveness of their preparation throughout this Outcome.

**Outcome 3** is concerned with the production of the multiple layer print

- ◆ mixing and preparing of inks appropriate to process
- ◆ application of inks appropriate to process, (for example rolling or squeegeeing)
- ◆ registration systems appropriate to process
- ◆ safe appropriate use of presses, screen-print table or hand printing methods
- ◆ using correct cleaning methods for process
- ◆ reflect on and evaluate the process
- ◆ present final work/s by appropriate method

Candidates should be encouraged to reflect on the effectiveness of the production process quality of the finished prints throughout this Outcome.

### Guidance on the delivery and assessment of this Unit

One approach to delivery could be to provide exemplar materials to help inform the candidate of the multiple print processes. This would assist candidates in the selection of appropriate source material for the chosen type/s of printmaking. Showing exemplar material of acceptable standard, and demonstrating processes at suitable points throughout the unit, would contribute to the candidates understanding of the multiple layer print processes. Visits to galleries or print workshops, while not essential, would allow students to experience first hand printed materials of professional quality.

## Higher National Unit specification: support notes (cont)

### Unit title: Printmaking in Multiple Layers

Candidates should work independently but could be encouraged to work in a supportive ethos with cleaning, moving wet prints to drying racks etc. Candidates should be encouraged to use appropriate mediums and print on surfaces suitable for producing professional quality prints.

This unit could be delivered as a stand-alone unit or could be delivered as part of a group award. It could be integrated with any unit/s which generate image or text, such as:

- ◆ drawing
- ◆ illustration
- ◆ mixed media
- ◆ photography
- ◆ computer generated or manipulated images
- ◆ graphic design

This unit could be integrated with others which require a quality printed image. Suitable areas could be

- ◆ printed textile
- ◆ mixed media
- ◆ fine art
- ◆ public art
- ◆ illustration
- ◆ graphic design

Assessment may be linked to another unit if it is incorporated as part of an integrated project. An assessment matrix should be used to ensure that all Knowledge and Skills and all Outcomes are achieved in full. An observation checklist may also be used to ensure all aspects contained within the knowledge and skills section have been addressed.

### *Opportunities for developing Core Skills*

All elements of the Core Skill of Problem Solving, namely Planning and Organising, Critical Thinking, and Reviewing and Evaluating, should be fully developed and further enhanced as candidates undertake the Unit, applying theoretical knowledge to a complex practical task and meet the requirements of a given brief. Candidates could be supported in the use of recognised research techniques by checklists and/or software to encourage detailed analysis of potential solutions to the design brief/s.

Designing and producing potential solutions, identifying and maximising all available resources and recognising and overcoming any potential difficulties will involve a high level of critical thinking. Group discussion of issues may be useful although candidates should be independently able to justify and apply effective printmaking techniques allowing on-going opportunities for review and potential adjustment. Candidates would benefit from individual discussions with the assessor to reinforce analytical evaluation of achievement as a guide to future activities and further development. Candidates should be encouraged to identify appropriate evaluative methods to measure achievement. Evaluation in which all aspects of the application of advanced printmaking techniques and their potential impact are analysed will be a critical underpinning aspect of presentation.



## **Higher National Unit specification: support notes (cont)**

**Unit title:** Printmaking in Multiple Layers

### **Open learning**

This Unit is not appropriate for Open Learning purposes as specialist equipment is required to produce the evidence required. For further information and advice please refer to the SQA document *Assessment and Quality Assurance for Open and Distance Learning* which is available on SQA's website: [www.sqa.org.uk](http://www.sqa.org.uk).

### **Candidates with disabilities and/or additional support needs**

The additional support 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 Alternative Assessment Arrangements for Candidates with Disabilities and/or Additional Support Needs*, which is available on SQA's website: [www.sqa.org.uk](http://www.sqa.org.uk).

## General information for candidates

### Unit title: Printmaking in Multiple Layers

This Unit is designed to enable you to make professional quality multiple layer prints.

In order to achieve this unit you must satisfactorily complete each step of the process.

Including:

- ◆ Selecting sources appropriate for printmaking. These could be previous produced drawings or you could use photographs, computer generated manipulated image or text.
- ◆ Preparing one or more of these images for print which might be done by simplifying, cropping, manipulating, developing etc.
- ◆ Presenting either sketchbook, sourcebook or as part of a portfolio.
- ◆ Planning colour separations or layers appropriate to the process you are undertaking.
- ◆ Preparing plates, photo-stencil or paper stencil as appropriate.
- ◆ Reflecting on the effectiveness of preparation by discussion. This could take place throughout the unit and not be specifically at the end of any one activity.
- ◆ Organising work area.
- ◆ Preparing papers or making ready your print surface, fabric or any other materials suitable for your process.
- ◆ Using a press or print bed.
- ◆ Preparing rollers, squeegees etc.
- ◆ Preparing inks.
- ◆ Setting up your registration system appropriate to your chosen process.
- ◆ Printing accurately, keeping the non-printed surfaces of your work clean.
- ◆ Reflecting on the effectiveness of the process and modifying if necessary.
- ◆ Wearing protective clothing in the print area.
- ◆ Working within current Health and Safety regulations throughout, as appropriate to the materials being used.
- ◆ Drying and presenting your prints appropriately .