



Higher National Unit specification

General information for centres

Unit title: Landscape Graphics

Unit code: F1MM 34

Unit purpose: This Unit aims to allow students to gain practical graphic skills, which can be used to present a garden or landscape design scheme.

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

- 1 Draw a garden plan to a standard suitable for presentation.
- 2 Draw 3-dimensional images to presentation standard.
- 3 Render the plan and the 3-dimensional images using appropriate media.

Credit points and level: 1 HN credit at SCQF level 7: (8 SCQF credit points at SCQF level 7*)

**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 delivering centre.

Core Skills: There may be 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: Assessment can reflect the teaching approach taken by a particular centre. Each Outcome is assessed by the production of a package of drawings and support materials, the three Outcomes could be combined into one instrument of assessment if appropriate.

Higher National Unit specification: statement of standards

Unit title: Landscape Graphics

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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

Draw a garden plan to a standard suitable for presentation

Knowledge and/or Skills

- ◆ Concept plans
- ◆ Tools and equipment
- ◆ Line
- ◆ Lettering
- ◆ Graphic symbols for analysis and concept
- ◆ Page set up
- ◆ Plan graphics
- ◆ Application of shadows

Evidence Requirements

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

- ◆ select and use appropriate drawing equipment
- ◆ draw and annotate a concept plan for a garden
- ◆ draw and annotate a garden plan to presentation standard

Assessment Guidelines

Evidence should be generated through the submission of a package of drawings and support material. The size and number of drawings will be determined by the individual centre of delivery and project content.

The assessment of this Outcome may be combined with Outcomes 2 and 3.

Higher National Unit specification: statement of standards (cont)

Unit title: Landscape Graphics

Outcome 2

Draw 3-dimensional images to presentation standard

Knowledge and/or Skills

- ◆ 3-dimensional images
- ◆ Section
- ◆ Elevation
- ◆ Axonometric
- ◆ Isometric
- ◆ Perspective(One point)
- ◆ Perspective (Two point)

Evidence Requirements

Evidence for the Knowledge and/or Skills in this Outcome will be provided on a sample basis.

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

- ◆ draw a section or elevation for a chosen garden
- ◆ draw a 3-dimensional plan projection (axonometric or isometric) for a chosen garden
- ◆ draw a perspective sketch(one or two-point) for a chosen garden

Assessment Guidelines

Evidence should be generated through the submission of a package of drawings and support material. The size and number of drawings will be determined by the individual centre of delivery and project content.

The assessment of this Outcome may be combined with Outcomes 1 and 3.

Outcome 3

Render the plan and the 3-dimensional images using appropriate media

Knowledge and/or Skills

- ◆ Rendering
- ◆ 3-dimensional images
- ◆ Appropriate media
- ◆ Tools and equipment

Higher National Unit specification: statement of standards (cont)

Unit title: Landscape Graphics

Evidence Requirements

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

- ◆ select appropriate media to render plan to presentation standard
- ◆ use appropriate media to render plan to presentation standard
- ◆ select appropriate media to render 3-dimensional image to presentation standard
- ◆ use appropriate media to render 3-dimensional image to presentation standard

Assessment Guidelines

Evidence should be generated through the submission of a package of drawings and support material. The size and number of drawings will be determined by the individual centre of delivery. The assessment of this Outcome may be combined with Outcomes 1 and 2.

Administrative Information

Unit code: F1MM 34
Unit title: Landscape Graphics
Superclass category: TD
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History of changes:

Version	Description of change	Date

Source: SQA

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Higher National Unit specification: support notes

Unit title: Landscape Graphics

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 aims to provide a solid foundation in graphic skills for students to apply when designing gardens. Throughout the Unit reference is made to drawings being to presentation standard, this should be interpreted as to a standard appropriate for a non technical client to understand the given design and which is likely to sell the given proposal to a client.

The content of this Unit can be delivered flexibly to reflect the interests and approaches at a particular centre.

Outcome 1 introduces students to the drawing studio where they will become familiar with a variety of drawing equipment and methods of use. Looking at standard drawing conventions and presentation techniques appropriate to garden and landscape design schemes. The use of a range of graphic symbols should be explored to allow students to select those appropriate to chosen designs.

Outcome 2 will look at and understand the given technique for a variety of drawing methods, which can be used to produce a 3-dimensional image from a plan. Students should explore the various drawing methods and be able to select appropriately to allow the design to be understood to best effect through 3-dimensions.

Outcome 3 is the rendering, normally in colour of a garden design project. This should include plan and 3-dimensional graphics using media appropriate to the scheme. Assessment submission will normally be a package of drawings. Students work should be displayed to allow an appreciation of the work by others and allow for a critique on the work.

Guidance on the delivery and assessment of this Unit

The Unit should be delivered through lectures, tutorials and practicals. Visiting speakers can be invited to provide examples of the application of graphic techniques and media. Candidates will be encouraged to critically evaluate plans and 3-dimensional images to analyse the characteristics of successful drawings. Candidates should be encouraged to explore the use of materials and rendering techniques within the context of presentation drawings.

The following texts or equivalents are appropriate for the Unit.

Burden E., (1995), 'Entourage: A Tracing file for Architecture and Interior Design', McGraw-Hill, 3rd edition

Doyle M., (1997), 'Color Drawing: A Marker-Coloured-Pencil Approach', John Wiley and Sons

Evans, L., (1996), 'The New Complete Illustration Guide', John Wiley and Sons, 2nd edition.

Higher National Unit specification: support notes (cont)

Unit title: Landscape Graphics

Lin M., (1993), 'Drawing and Designing with Confidence', John Wiley and Sons

Lin M., (1985), 'Architectural Rendering Techniques', John Wiley and Sons

Reid G., (1997), 'Landscape Graphics', Whitney library of Design

Reid G., (1997), 'From Concept to Form in Landscape Design, John Wiley and Sons

Davis D., (1990), 'Plan Graphics', John Wiley and Sons, 2nd Edition.

Wang T., (1996), 'Plan and Section Drawing', John Wiley and Sons

Wilson, A., (2005), 'Book of Garden Plans', Mitchell Beazley

Opportunities for developing Core Skills

There may be 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.

Open learning

Elements of this Unit could be delivered by distance or flexible learning. It is probable that candidates would need to attend the centre for tutorial sessions.

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. Further advice can be found in the SQA document *Guidance on Assessment Arrangements for Candidates with Disabilities and/or Additional Support Needs* (www.sqa.org.uk).

General information for candidates

Unit title: Landscape Graphics

This Unit introduces the principles and techniques, which can be used to draw and render plans and 3-dimensional images of garden design schemes. It will also introduce the drawing studio environment and allow you to familiarise yourself with the range of equipment normally associated with it.

You will begin by familiarising yourself with the equipment and drawing techniques, which are appropriate for garden or landscape design candidates. These will include drawing boards, adjustable set-squares and ink pens. Standard drawing practice of using black ink pens on tracing paper will be taught. This allows for multiple copies of the drawing to be made and then rendered appropriately.

You will use line thickness, shadow and colour to allow garden design schemes to be understood and presented. Colour theory will be discussed within the context of this Unit. The use of a variety of media should be explored to allow experimentation and trial.

In order to complete this Unit successfully, you will be required to achieve a satisfactory level of performance in pieces of coursework, normally these would be in the form of the submission of a package of drawings.

You will be encouraged to give a critique on the work of others to gain an understanding of which graphic techniques are appropriate for a chosen garden design scheme.