

Higher National Unit specification

General information for centres

Unit title: Complex Pattern Development and Customisation

Unit code: F1P8 35

Unit purpose: This Unit is about developing standard patterns to fit a variety of garments. Candidates will learn how to produce patterns for waist and shoulder suspended garments, to industrial quality standards. This is intended for candidates who wish to develop their pattern skills and improve their career prospects in the garment production industry.

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

- 1 Customise block patterns for fit; balance and proportion.
- 2 Develop production patterns for complex styles.
- 3 Create a fitted toile to meet a given specification.

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: While access to this Unit at the discretion of the centre, the candidate would benefit from having achieved pattern cutting or sewing skills to SCQF level 7. This could be evidenced by achievement of the Unit Code number F1PW 34 *Pattern Development for the Fashion Industry*.

Core Skills: There are opportunities to develop the Core Skills of Problem solving and Numeracy at SCQF level 5 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, HNC/HND Fashion Technology and Design.

Assessment: This Unit is about developing standard patterns to fit specific figure types and complex garments. It will be holistically assessed, on completion of all Outcomes. Full Scale patterns should be produce to industrial standards of neatness and accuracy and these should be accurate to + or – 3 cm in width and + or – 1 cm in length. All cutting instructions; grain lines; notches and drill marks should be clearly identified

Higher National Unit specification: statement of standards

Unit title: Complex Pattern Development and Customisation

Unit code: F1P8 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

Customise block patterns for fit, balance and proportion

Knowledge and/or Skills

- ◆ Standard Patterns
- ◆ Figure Types
- ◆ Measurement techniques
- ◆ Pattern Balancing
- ◆ Pattern Manipulation techniques
- ◆ Fitting Techniques

Evidence Requirements

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

- ◆ accurately record specific direct measurements from the human figure type
- ◆ select an appropriate figure type from the recorded measurements
- ◆ select an appropriate block pattern for the garment required

Assessment Guidelines

See Assessment Guidelines after Outcome 2.

Higher National Unit specification: statement of standards (cont)

Unit title: Complex Pattern Development and Customisation

Outcome 2

Develop production patterns for complex styles

Knowledge and/or Skills

- ◆ Fitted garments
- ◆ Sleeves
- ◆ Necklines
- ◆ Pattern balancing
- ◆ Fitting techniques
- ◆ Pattern production techniques
- ◆ Patterns for lining and interlining

Evidence Requirements

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

- ◆ manipulate the block pattern for style and fit
- ◆ accurately balance the pattern to fit the individual measurements and figure type by producing a production pattern
- ◆ produce at least one full-scale production pattern for a complex garment with sleeves and collar, accurately to scale
- ◆ produce at least one miniature pattern for a garment with neckline and sleeves different from the full-scale pattern accurately to scale.
- ◆ produce a full scale pattern for a complex shoulder suspended pattern for a fully lined garment

The production patterns produced should be to industrial standards and accurate to a tolerance of + or – 3 cm in width and + or – 1 cm in length.

Assessment Guidelines for Outcomes 1 and 2

The candidate could be asked to produce a block manipulation and production patterns from the block patterns provided for an outer garment such as a jacket or coat and a miniature pattern for a second outer garment.

Higher National Unit specification: statement of standards (cont)

Unit title: Complex Pattern Development and Customisation

Outcome 3

Create a fitted toile to meet a given specification

Knowledge and/or Skills

- ◆ Fitting techniques
- ◆ Toiling techniques
- ◆ Hand sewing skills
- ◆ Cutting techniques

Evidence Requirements

Candidates should provide evidence to demonstrate their Knowledge and Skills by showing that they can produce a sample toile from a production pattern created in Outcome 2. This toile should be for a fitted garment and should be fitted to a tolerance of + or – 3 cm in width and 1 cm in length.

Assessment Guidelines

Candidates should use the production pattern created for the shoulder suspended garment created in Outcome 2 to fit a specific human figure type. This could be a fitted evening dress or bustier.

Administrative Information

Unit code: F1P8 35

Unit title: Complex Pattern Development and Customisation

Superclass category: WH

Original date of publication: June 2007

Version: 01

History of changes:

Version	Description of change	Date

Source: SQA

© Scottish Qualifications Authority 2007

This publication may be reproduced in whole or in part for educational purposes provided that no profit is derived from reproduction and that, if reproduced in part, the source is acknowledged.

SQA acknowledges the valuable contribution that Scotland's colleges have made to the development of Higher National qualifications.

Additional copies of this Unit specification can be purchased from the Scottish Qualifications Authority. Please contact the Customer Contact Centre for further details, telephone 0845 279 1000.

Higher National Unit specification: support notes

Unit title: Complex Pattern Development and Customisation

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 a mandatory part of the HNC/HND Fashion Technology and Design and is designed to extend the candidates knowledge of pattern development and garment fitting.

The candidate should be shown how to deal with the following:

Manipulate patterns to fit:

- ◆ Various collars/necklines suitable for evening dresses
- ◆ Sleeves suitable for evening dresses
- ◆ Small Bust
- ◆ Large Bust
- ◆ Square shoulders
- ◆ Sloping shoulders
- ◆ Erect figure
- ◆ Stooping figure
- ◆ Prominent hip
- ◆ Prominent belly
- ◆ Flat seat
- ◆ Develop fitting techniques suitable for female and male figures
- ◆ Shorten or lengthen sleeves
- ◆ Shorten or lengthen a body shell

Guidance on the delivery and assessment of this Unit

This Unit should be delivered by the lecturer demonstration followed by candidate practicing the techniques. Checklists should be completed as the Unit progresses. All patterns should be accurate to industrial standards and show clearly all necessary cutting instructions.

It is envisaged that the candidate would be assessed holistically with block manipulations being produced and production patterns being produced from these blocks. One of these production patterns would be further developed into a fitted toile.

Opportunities for developing Core Skills

Core Skills of Numeracy at SCQF level 5 as calculations are required for working scales and proportions of working scale used in the development of complex patterns.

Problem solving skills are developed as candidates are expected to evaluate their work on an ongoing basis and to solve fitting problems before the final pattern is produced.

Higher National Unit specification: support notes (cont)

Unit title: Complex Pattern Development and Customisation

Open learning

This is a practical based course and attendance at college is required for most of the course due to the nature of the course.

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: Complex Pattern Development and Customisation

In this Unit you will learn to develop patterns skills to fit human figures types such as sloping or square shoulders; small or large bust, prominent or flat seat, also altering patterns for long or short figure types.

You will learn how to work with block patterns and how to manipulate these patterns for style changes suitable for evening dresses, bustiers and jackets. You will also learn how to produce patterns to suit specific figure types.

This is an advanced Unit and is most suitable for you if you want to develop your skills in producing individually fitted and tailored garments. You should already have experience of working with patterns before you undertake this Unit as you will be dealing with complex patterns which have complicated styling details such as necklines, collars and specific fitted styling details.

Core Skills are included in this Unit for Numeracy when calculating working scale and proportions of working scales, also Problem Solving when fitting garments to the human figure.