

## Higher National Unit specification

### General information for centres

**Unit title:** Fashion Technology: Pattern Drafting and Development

**Unit code:** F1PL 34

**Unit purpose:** The purpose of this Unit is to provide the candidate with skills and understanding to draft basic block patterns and develop style variations from them. This Unit is intended for candidates who may wish to develop their skills and career prospects in the area of fashion technology and clothing production.

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

- 1 Draft basic block patterns from given specifications.
- 2 Produce a range of style manipulations.
- 3 Develop production patterns.

**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:** While access is at the discretion of the centre, candidates would benefit from having previously studied NQ /NC in Fashion Technology or have evidence of pattern cutting skills to SCQF level 5/6, or have relevant industrial experience.

**Core Skills:** There are opportunities to develop the Core Skills, 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.

**Assessment:** Candidates will be asked to draft basic block patterns from given specifications, produce a range of style manipulations from these block patterns and develop sample patterns.

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

**Unit title:** Fashion Technology: Pattern Drafting and Development

**Unit code:** F1PL 34

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**

Draft basic block patterns from given specifications

#### **Knowledge and/or Skills**

- ◆ Sequence of measures
- ◆ Direct and indirect measures
- ◆ Size charts
- ◆ Pattern terminology
- ◆ Pattern drafting equipment
- ◆ Block pattern drafting

#### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can produce two block patterns, one of which should be a fitted item of clothing and one which should have a two piece sleeve to given specifications. Each block pattern will be produced in full scale using appropriate pattern drafting equipment

Block patterns are required to meet given specifications. Candidates will choose appropriate pattern drafting equipment from a range supplied and all block patterns produced should include relevant pattern terminology — style, pattern component, size, sequence of measures, which should be accurate and should take into account size charts, direct and indirect measures.

Each completed drafted block pattern will be checked against given specifications and the use of checklists will be used to record the build-up of the candidate's knowledge and skills.

All patterns produced must be within a tolerance of 1 cm.

Candidate performance should be recorded on an observation schedule.

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

**Unit title:** Fashion Technology: Pattern Drafting and Development

### **Assessment Guidelines**

The candidate could produce selected block styles such as a gents lounge jacket and ladies fitted jacket with two piece sleeves to given specifications and these should be produced in full scale. Candidate performance should be recorded on an observation schedule.

Checklists could be used to record the candidate's progress.

### **Outcome 2**

Produce a range of style manipulations

#### **Knowledge and/or Skills**

- ◆ Pattern technology
- ◆ Block pattern identification
- ◆ Range of sizes
- ◆ Block manipulation
- ◆ Style variations
- ◆ Production patterns

#### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can develop from selected block patterns produced in Outcome one, a minimum of four style variations to given specifications. Each block manipulation will be produced full scale and from this, one manipulation will be selected and a production pattern will be produced.

Pattern development is required to meet given specifications using appropriate pattern drafting equipment from a given range and a minimum of two manipulations should be produced in miniature and presented with full scale work. Block manipulations should include all relevant pattern information, eg style, pattern component, size, number to cut, and seams and hems where applicable.

Each completed block manipulation will be checked against given specifications and the use of checklists can be used to record the build-up of the candidate's knowledge and skills.

All block manipulations produced must be within a tolerance of 1 cm.

Candidate performance should be recorded in an observation checklist.

### **Assessment Guidelines**

The candidate should produce block manipulations from selected blocks to meet given specifications. One style will be selected and a production pattern will be produced. A selection of style manipulations will be produced in miniature.

Checklists could be used to record the candidate's progress.

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

**Unit title:** Fashion Technology: Pattern Drafting and Development

### **Outcome 3**

Develop production patterns

#### **Knowledge and/or Skills**

- ◆ Garment specification sheet
- ◆ Block pattern selection
- ◆ Block pattern development
- ◆ Production pattern development

#### **Evidence Requirements**

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can select and develop a full scale block pattern and create a production pattern from a given garment specification sheet.

The production pattern should include all relevant pattern information including grain lines, style, pattern component, size seams, notches, drills and hems.

Patterns produced must be within a tolerance of 1 cm.

#### **Assessment Guidelines**

From Knowledge and Skills acquired in Outcomes 1 and 2, candidates should work to the garment specification sheet enabling them to work in a sequential manner and produce a production pattern.

The candidate will be given a garment specification sheet showing a selected garment style, eg a jacket. The correct block should be selected and various manipulations must be carried out to alter the block to the required style. A production pattern with all relevant details will then be produced.

All practical work will be produced in full scale and must be within a tolerance of 1 cm.

Candidate performance should be recorded in an observation schedule.

Checklists could be used to record the candidate's progress.

## Administrative Information

<b>Unit code:</b>	F1PL 34
<b>Unit title:</b>	Fashion Technology: Pattern Drafting and Development
<b>Superclass category:</b>	WH
<b>Original date of publication:</b>	June 2007
<b>Version:</b>	02 (June 2009)

### History of changes:

Version	Description of change	Date
2	Miniature work removed from Outcome 1.	26/06/09
	Outcome 2 Evidence Requirements – The need to present miniature work in an A4 folio has been deleted.	

**Source:** SQA

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## **Higher National Unit specification: support notes**

### **Unit title:** Fashion Technology: Pattern Drafting and Development

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 award HNC/HND Fashion Technology and Manufacture with Design and as such relates to all other pattern development, sewing, pattern grading and Graded Units within the course structure. It will also give the candidate knowledge and skills to complete final year projects.

A selection of men's and women's block patterns should be explored as well as their relation to size, fit and silhouette. From these, the candidate should manipulate and create a range of styles.

Pattern cutting techniques taught in this Unit should include:

Changing the silhouette:	Shorten/lengthen, add fullness, take away ease to add more shape.
Placement of seams:	Side seams to side panels, waistlines: empire, dropped
Openings and buttonstands:	Single and double breasted, button positions, asymmetric, fly fronts, shirt fronts
Collars and lapels:	Terminology and construction: flat, standing, two piece shirt, cut in one
Pockets:	Patch, welt, set in seam
Sleeves:	Flared, fitted, one piece, two piece
Linings and fusible pattern components	

Once this range of skills is mastered, the candidate would interpret a garment specification sheet, select a suitable block pattern, then manipulate it using appropriate pattern drafting equipment, and produce a sample pattern including all components. Range of pattern drafting equipment used includes L Square, Grade N Rule, diagram square, tape measure, pattern drill, notcher and awl.

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

As each Outcome is dependant on the others, it is recommended that the Outcomes are assessed at appropriate points throughout this Unit to enable the candidate to achieve each Outcome. Observation schedules related to each Outcome can be drawn up by the tutor to monitor the candidates progress.

Candidate packs could be issued to each candidate containing all relevant information required to complete each Outcome and the Unit as a whole. Included in this pack could be specifications for each Outcome.

## **Higher National Unit specification: support notes**

### **Unit title:** Fashion Technology: Pattern Drafting and Development

To enable candidates to fully understand and produce patterns for this Unit, it is recommended that for Outcomes 1 and 2 the tutor will discuss and then give a practical demonstration for each particular task. The candidate will then carry out similar exercises with tutor supervision until the candidate masters that skill. It is recommended that suitable style variations cover a range of skills and these may be updated as fashion styles dictate. All full scale and miniature work should be presented in A3 folios.

Outcome 3 is an open book assessment. The candidate interprets a given garment specification sheet and manipulates a selected block, produces a sample pattern including all relevant pattern terminology. The given style is generated from skills in Outcomes 1 and 2.

#### ***Opportunities for developing Core Skills***

Problem Solving at Level 5 will be developed throughout this Unit by the candidate identifying variables in terms of selecting block patterns relating to size charts, fit, ease and direct measures, and from these select skills to manipulate and change garment styles.

Numeracy will be developed by the candidate measuring, calculating scales and working with tolerances throughout this Unit.

#### **Open learning**

This Unit is not suitable for open learning as it is essential that constant guidance, practical demonstrations and direction are given throughout.

#### **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](http://www.sqa.org.uk)).

## **General information for candidates**

### **Unit title:** Fashion Technology: Pattern Drafting and Development

In this Unit you will learn how to draft basic block patterns from given specifications. You will select correct sequences of measures for a range of garments and you will learn about correct pattern equipment and terminology.

You will also learn to select a suitable block pattern and learn a range of skills to be able to manipulate the pattern into a range of styles, and produce a selected sample pattern. Garment specification sheets will be studied so that you will be able to interpret them and produce a sample pattern.

You will develop your skills through working on a range of pattern drafts and manipulations which are broken down into a range of skills and all work will be presented in A3 folios. This will give you a comprehensive reference source for similar projects you may become involved with in the future.

You will also be developing Core Skills in Problem Solving and Numeracy throughout this Unit.