

Higher National Unit specification

General information for centres

Unit title: Pattern Development for the Fashion Industry

Unit code: F1PW 34

Unit purpose: The purpose of this Unit is to provide the candidate with the opportunity to advance their existing skills to develop a range of patterns in various styles using the blocks provided. This Unit is for candidates studying fashion and design, who already have some pattern cutting skills or relevant industrial experience.

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

- 1 Produce a range of style manipulations.
- 2 Develop sample patterns from a given brief.

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 or a similar qualification 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 of Numeracy and Problem Solving 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 produce a range of style manipulations to meet given specifications for Outcome 1. Knowledge and Skills from Outcome 1 will be used in Outcome 2 to develop sample patterns.

Higher National Unit specification: statement of standards

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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

Produce a range of style manipulations

Knowledge and/or Skills

- ◆ Pattern equipment
- ◆ Pattern materials
- ◆ Pattern drafting techniques
- ◆ Pattern manipulation techniques
- ◆ Pattern terminology
- ◆ Sizing
- ◆ Silhouettes

Evidence Requirements

Candidates would need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can produce four style manipulations from a given design brief using full scale and miniature blocks. Each manipulation should match the requirements of the given specifications and the candidate should demonstrate:

- ◆ two collar and rever manipulations
- ◆ two sleeve manipulations
- ◆ two pocket manipulations
- ◆ two lining and facing manipulations
- ◆ one vent manipulation
- ◆ one front opening manipulation
- ◆ one shorten/lengthen manipulation
- ◆ one panelling manipulation

Each manipulation should match the requirements of the given specifications and the candidate should demonstrate:

- ◆ correct use of pattern equipment and materials
- ◆ choice of appropriate block patterns to enable effective manipulation
- ◆ competent pattern drafting techniques to the tolerance allowed
- ◆ competent pattern manipulation techniques to the tolerance allowed
- ◆ accurate use of pattern terminology

Higher National Unit specification: statement of standards (cont)

Unit title: Pattern Development for the Fashion Industry

- ◆ inclusion of all relevant information on style and size on all patterns produced

A minimum of four manipulations should be produced full scale and at least one in miniature.

All manipulations should be assessed for neatness, accuracy and presentation.

Candidate performance should be recorded in an observation schedule.

The evidence should be produced under open-book controlled conditions where the candidate will have access to their subject pack, handouts and exemplars used in class.

Assessments for this Outcome are open-book.

Assessment Guidelines

The candidate could produce full scale and miniature block manipulations for four from the following: a double breasted jacket with peaked collar and lapels, single breasted coat with shawl collar and cut away front, raglan jacket with two piece collar, casual jacket/coat with two way collar/hood, tailored trousers from selected blocks. All manipulations could be highlighted in a colour. The completed work could be presented in a folio. Candidates work could be recorded on a candidate observation schedule.

Outcome 2

Develop sample patterns from a given brief

Knowledge and/or Skills

- ◆ Pattern equipment and material
- ◆ Fashion sketches
- ◆ Working drawings
- ◆ Specifications
- ◆ Blocks
- ◆ Manipulation techniques
- ◆ Sample pattern techniques

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can interpret a design brief that includes a fashion sketch, working drawing and specification sheet. The candidate must show that they can select the correct block and manipulate it to produce a sample pattern to meet the given specification and demonstrate.

- ◆ correct use of pattern equipment
- ◆ correct choice of appropriate pattern materials
- ◆ interpretation of fashion sketch and working drawing to produce an accurate sample pattern which matches the brief

Higher National Unit specification: statement of standards (cont)

Unit title: Pattern Development for the Fashion Industry

Use sample pattern techniques to create an accurate sample pattern which should be full scale and should include the following:

- ◆ clearly marked grainlines
- ◆ notches
- ◆ drill holes
- ◆ seam allowances
- ◆ hem allowances and
- ◆ detailed cutting instructions

Overall the tolerance acceptable is 3 cm on the girth of the garment and 1 cm on the length of the garment. Style position tolerances are 5 mm

Manipulation techniques should be used in a way which meets the brief. All candidate work will be assessed for neatness, accuracy and presentation to given specifications.

Candidate performance should be recorded on an observation schedule. This assessment is open-book and should be carried out under controlled conditions.

Assessment Guidelines

The candidate could be given all relevant information to produce a sample pattern for a ladies jacket in a design brief that could include:

- ◆ a fashion sketch of a selected style
- ◆ working drawings with all relevant technical information and measurements
- ◆ a specification sheet with all relevant information required to produce the sample pattern

Candidates could highlight in colour all stages of the manipulations produced.

The sample pattern produced could be presented in a folio.

Candidate observation checklists could be used to record the candidate's progress.

An open-book assessment could be used to produce the sample pattern under controlled conditions.

Administrative Information

Unit code:	F1PW 34
Unit title:	Pattern Development for the Fashion Industry
Superclass category:	JK
Original date of publication:	June 2007
Version:	02 (June 2009)

History of changes:

Version	Description of change	Date
2	Evidence requirements of Outcome 1 have been amended to reduce the assessment with regard to miniature work.	26/06/09

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Higher National Unit specification: support notes

Unit title: Pattern Development for the Fashion Industry

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 will be a mandatory subject in the HND Fashion Technology and Manufacture Group Award.

The purpose of this Unit is to extend the candidate's knowledge and skills in pattern development which will enable them to complete project based Units.

A selection of men and women's block patterns would be used to create a variety of style manipulations.

The pattern techniques taught in this Unit should include a selection of men's and women's blocks to create a changing silhouette — shorten/lengthen, flare, fullness, reduce / increase ease, style lines, panels, jacket to coat.

Front Openings — single breasted, double breasted, asymmetric front, double strap front, concealed zip front, standard fly front.

Collars and Revers (lapels) — standing, convertible (two way) and flat (laid on) collars. Changing the style line of revers, shaped shawl, single breasted, double breasted with peaked lapels.

Sleeves-one piece, two- piece, raglan, Magyar, easy fitting armholes, dropped shoulder.

Cuffs —flared, mitred, strap, turn back.

Vents — centre, side.

Pockets — internal lining pocket, jettted, double jettted with flap, patch with pleats, welt.

Linings and Facings — basic principles for fit, variations on style parts, use of production patterns, offset vents, style lines, facings.

Fusible — basic principles of fusing parts.

Higher National Unit specification: support notes (cont)

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Guidance on the delivery and assessment of this Unit

This Unit is designed to extend the candidate's skills in pattern development. It is recommended that the pattern manipulations are checked on completion of each assessment task to enable the candidate to achieve each Outcome. Observation schedules could be used to monitor progress and record comments on candidate progress.

A candidate booklet with all relevant information, instructions and specifications could be given to each candidate. The tutor would discuss all the work that had to be completed for Outcomes 1 and 2 and candidates would attempt the assessment task after demonstration and practice had taken place in manipulating block patterns.

All style manipulations should be highlighted in a colour and include style name, style part and size.

Opportunities for developing Core Skills

Problem solving would be developed throughout this Unit by the candidate building their manipulation skills enabling them to create style changes. They would then be able to apply this knowledge, work from a given brief using fashion sketches and working drawings to develop sample patterns.

Numeracy is developed throughout the Unit by the calculation of scales, the use of size charts, measuring and manipulation to produce sample patterns.

Open learning

This Unit is not suitable for open learning as specialist equipment is required. Additionally the techniques involved usually require demonstration by the tutor and practice by candidate before assessment is carried out.

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: Pattern Development for the Fashion Industry

In this Unit you would learn how to manipulate blocks to create a range of different styles. Pattern manipulation is the process of changing the style of a garment or part of a garment by the use of pattern blocks. You would also learn how to interpret a fashion sketch, working drawing, and specification sheet. With these skills you would be able to create and produce sample patterns.

You are likely to work through various manipulation exercises and sample patterns with tutor demonstrations and guidance at each stage. You will probably use a candidate work booklet to help produce the manipulations from fashion sketches, working drawings, specification sheets and style manipulations. The exercises could be used to produce a folio of work. This folio could help you to do project work at a later stage.

Throughout this Unit you will be encourage to produce your work to the standard which is required by the clothing industry.

You will develop the Core Skills of Problem Solving and Numeracy as you study this Unit.