



Higher National Unit specification

General information for centres

Unit title: Manufacturing a Garment Collection

Unit code: F26X 35

Unit purpose: The purpose of this Unit is to provide the candidate with the opportunity to develop their existing design, pattern cutting and sewing skills to manufacture a collection of garments. This Unit is suitable for candidates studying fashion and design or currently working in the fashion industry.

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

- 1 Produce sample patterns from design sketches in relation to a given design brief.
- 2 Produce toiles from patterns.
- 3 Manufacture a final garment collection.

Credit points and level: 2 HN credits at SCQF level 8: (16 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 entry is at the discretion of the centre, candidates would benefit from having previously studied or have experience of industrial sewing and pattern skills at SCQF level 7 or relevant industrial experience.

Core Skills: There are opportunities to develop the Core Skills of Working with Others and Problem Solving at SCQF level 6 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: This Unit can be assessed holistically by showing various stages necessary in the production of a garment collection. The candidate will develop sample patterns from design sketches provided, toiles will then be produced and sample patterns modified if necessary. Production patterns will then be created and the final garment collection manufactured to given specifications.

Higher National Unit specification: statement of standards

Unit title: Manufacturing a Garment Collection

Unit code: F26X 35

The sections of the Unit stating the Outcomes, Knowledge and/or Skills, and Evidence Requirements are mandatory.

Please refer to *Evidence Requirements for the Unit* and *Assessment Guidelines for the Unit* after the Outcomes.

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 sample patterns from design sketches in relation to a given design brief

Knowledge and/or Skills

- ◆ Interpretation of designs
- ◆ Interpretation of working drawings
- ◆ Block pattern
- ◆ Pattern manipulation
- ◆ Cutting information

Evidence Requirements

See Evidence Requirements at the end of Outcome 3

Assessment Guidelines

See Assessment Guidelines at the end of Outcome 3

Outcome 2

Produce toiles from patterns

Knowledge and/or Skills

- ◆ Industrial manufacturing methods (techniques and sequences)
- ◆ Fitting and styling techniques
- ◆ Construction of toiles

Higher National Unit specification: statement of standards (cont)

Unit title: Manufacturing a Garment Collection

Evidence Requirements

See Evidence Requirements at the end of Outcome 3

Assessment Guidelines

See Assessment Guidelines at the end of Outcome 3

Outcome 3

Manufacture a final garment collection

Knowledge and/or Skills

- ◆ Design integrity
- ◆ Fabrics
- ◆ Fabric handling techniques
- ◆ Industrial methods and techniques
- ◆ Finishing techniques

Evidence Requirements for the Unit

The candidate will need to provide evidence to demonstrate their Knowledge and Skills by producing a collection of garments which should contain a minimum of four individually styled garments one of which must demonstrate complex style detailing.

Garments chosen should form a linked collection — linked in terms of style, colour and use of fabrics.

Candidate performance should be recorded by using observation schedules.

The candidates will develop a minimum of four sample patterns from design sketches and working drawings which have been provided to produce their collection. The candidate will interpret the sketches and working drawings and choose the relevant block patterns for manipulation.

Manipulation sheets must be produced for every garment indicating all workings. Sample toiles would then be constructed using industrial techniques and equipment. The toiles produced should reflect the design of the sketches and be tested for fit and proportion. Modifications should be carried out at this stage if necessary and the manipulation sheet and patterns altered accordingly. The final production patterns must be accurate to 1cm tolerance and include all technical cutting information and have notches, grainlines, drill holes, seam and hem allowances indicated.

Candidates would then cut and create the final garments choosing fabrics which are compatible and appropriate to the design. Industrial machine sewing methods and techniques should be applied in the make up. Each item produced should reflect the design and demonstrate correct use of machine tensions. Needle and thread selection must be appropriate to fabrics used, the correct weight of interlinings chosen and be finished according to the design.

Higher National Unit specification: statement of standards (cont)

Unit title: Manufacturing a Garment Collection

All garments must have threads trimmed and be pressed and for final presentation the garments should be labelled, bagged and on hangers.

Assessment Guidelines for the Unit

The assessment for all the Outcomes in this Unit can be integrated to enable the candidate to produce the finished collection of garments. Details of the requirements of all Outcomes could be supplied to the candidate at the beginning of the Unit in the form of checklists which would encourage sequential working.

The candidates could develop sample patterns from sketches and working drawings which have been provided. The sketches could have been produced by the candidate in a previous Unit such as F26R 35 *Designing a Garment Collection*. These sample patterns would then be used to cut out the toiles which should then be tested for fit, style and reflect the design of the collection. Any modifications could be completed at this stage. Final garments should be cut in appropriate fabric and manufactured using industrial techniques and equipment. All garments must be finished to show original design features eg. Frayed, hemmed, distressed or neatened edges.

All pattern work and toiles could be collated and presented in a work folio. The collection produced should consist of a minimum of four individually styled garments one of which must demonstrate complex style detailing eg lined garment, structured garment or a garment which demonstrates complex style detailing.

Administrative Information

Unit code: F26X 35

Unit title: Manufacturing a Garment Collection

Superclass category: WH

Original date of publication: October 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: Manufacturing a Garment Collection

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 80 hours.

Guidance on the content and context for this Unit

As there is a wide skills base required for this Unit, it should be taught in the final year of the HND Fashion Design and Manufacture as a mandatory Unit. The production of a collection of garments requires the candidates to possess skills in the area of design, textiles, pattern cutting and industrial sewing machine techniques. In this Unit the design aspect is not assessed.

This Unit will allow the candidate to bring together many skills learnt and use these skills to produce their own collection of garments. It would be useful, although not essential, for the candidate to have completed the following Units:

F26R 35 Designing a Garment Collection, F26P 35 Pattern Cutting: Complex Skills.

The candidate could bring their own designs in the form of sketches from a previous Unit, eg *F26R 35 Designing a Garment Collection*. Sketches would indicate back and front views and have fabric swatches attached to them. Working drawings would also be available indicating technical detail, eg topstitching, pocket positions etc.

Throughout candidates should have the opportunity to use industrial machinery and equipment like: single needle lockstitch, 3/5 thread overlockers, buttonholer, iron and vacuum table as well as various machine attachments.

Guidance on the delivery and assessment of this Unit

This is a project based Unit, and it is recommended that the Outcomes are assessed holistically and sequentially.

Observation schedules and checklists would be used to record the candidate's progress.

The candidate would discuss their collection and fabric selection with the tutor before starting their project.

With tutor input and discussion the candidate would then start to develop the sample patterns. They would choose the appropriate blocks to be used, manipulate them to produce the sample patterns. A manipulation sheet should show each stage of development.

Toiles would then be made up to the point that they could be tested for fit, style, proportions and best method of make. Any changes would be made at this stage, patterns and manipulation sheet adjusted and, if necessary, a new toile produced. The finalised production patterns would then be used to cut out the candidate's collection of garments. They would be made up using the best method of make, industrial machinery and attachments and finished to reflect the designs of the collection.

Higher National Unit specification: support notes (cont)

Unit title: Manufacturing a Garment Collection

The collection of garments should have all threads trimmed, final pressed, placed on hangers and bagged.

Opportunities for developing Core Skills

Candidates will develop their problem solving skills by analysing drawings and sketches – either their own designs or designs supplied to them - and interpreting these drawings to produce patterns and then toiles. They are then required to evaluate the toiles for fit and design and to make modifications to as appropriate. Candidates will then plan their garment production and organise the resources required. Candidates will evaluate their own work and make any necessary modifications before they progress to each stage of manufacture.

Numeracy Skills will be developed through accurate measuring techniques, the use of block patterns and manipulation techniques. Candidates are also required to measure and cut out fabrics. Candidates will also require to work with diagrams in the form of block patterns which are manipulated and to create production patterns.

Working with Others will be developed throughout this workshop-based Unit as candidates will have to negotiate the use of limited specialist equipment and machinery with other candidates in the production of their garments. Candidates will also work and communicate with staff throughout the Unit to discuss design interpretation, fabric selection, pattern development and garment manufacture.

Open learning

Constant guidance and direction is given throughout this Unit and this, coupled together with individual design, pattern cutting, manufacturing techniques and health and safety requirements, makes this Unit unsuitable for open learning.

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: Manufacturing a Garment Collection

In this Unit you will learn how to put together the pattern cutting and sewing skills learned in previous Units. You will manufacture your own collection of garments from designs you are given or have created in a previous Unit, such as the Unit F26R 35 *Designing a Garment Collection*. If you are working from your own designs, you will bring your own design ideas/working drawings and fabric swatches to the class and through consultation with your tutor work towards developing your final collection.

Whether you are working from your own designs or those given to you, you will choose relevant block patterns and manipulate them in relation to create sample patterns to suit your design. Once this is complete you will then cut out toiles and make them up. This will test the patterns you have created for fit and style and whether or not it reflects your design. It will also help you devise the correct method of make and the use of the industrial equipment and attachments. If your toile needs adjustment you will learn how to make modifications at this point. You will log what you have done in a manipulation sheet.

Once you are satisfied with the toile produced, your production patterns would then be finalised and you will then cut out your final garments in your chosen fabric.

Finally you would start to manufacture your 'collection' using methods of make and industrial machinery devised from your toile development.

Your completed collection should be representative of your designs.

You will develop the Core Skills of Working with Others, Problem Solving at SCQF level 6 and Numeracy at SCQF level 5 as you study this Unit.