

Higher National Unit specification

General information for centres

Unit title: Sewing and Finishing for Garment Development: Advanced Techniques

Unit code: F1PX 35

Unit purpose: The purpose of this Unit is to provide the candidate with advanced skills required to produce sewing samples and a complete a complex lined garment by using industrial techniques and equipment. This Unit is suitable for those studying or working in the clothing or fashion industry.

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

- 1 Produce a variety of complex sewing samples to meet given specifications.
- 2 Produce a lined garment using specialist sewing techniques to 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 is at the discretion of the centre, candidates would benefit from having previously studied sewing skills to SCQF level 7 which could be evidenced by possession of Unit Code number F1PY 34 *Sewing and Finishing for Garment Development: An Introduction*, or have relevant industrial experience.

Core Skills: There are opportunities to develop the Core Skill of Problem Solving and Working with Others 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: The candidate has to produce five samples of complex sewing techniques and one completed garment incorporating a minimum of three complex sewing techniques. The content of the samples will be recorded using a checklist of the candidate's progress. The garment will be assessed in relation to meeting the standards of the given specification, also using an observational schedule.

Higher National Unit specification: statement of standards

Unit title: Sewing and Finishing for Garment Development: Advanced Techniques

Unit code: F1PX 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

Produce a variety of complex sewing samples to meet given specifications

Knowledge and/or Skills

- ◆ Sample specification sheet
- ◆ Specialist industrial machines
- ◆ Specialist attachments for industrial machines
- ◆ Fabric handling techniques

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and Skills by showing that they can interpret a specification sheet to produce a minimum five samples of complex techniques for presentation in a folio.

The specification sheet should indicate the quality standards required for each sample eg machine set up, the number of stitches per cm, the method of construction, use of interfacing, the finish required and final presentation of sample piece.

The candidate should demonstrate the use of specialist sewing techniques and specialist sewing machine attachments over the five samples. The samples will be a combination of sleeve or jacket vents, pockets and collars and will be dictated by current fashion trends.

Each sample must be presented in a folio with all threads removed, pressed and labelled with candidates information.

Candidate performance should be recorded on an observation schedule.

Assessment Guidelines

The candidate could be given specification sheets to produce a minimum of five samples, which could illustrate five different techniques. These samples could be gathered into a portfolio, which could be labelled with the candidate's details for presentation. Observation schedule could be used to record the candidate's progress.

Higher National Unit specification: statement of standards (cont)

Unit title: Sewing and Finishing for Garment Development: Advanced Techniques

Outcome 2

Produce a lined garment using specialist sewing techniques to a given specification

Knowledge and/or Skills

- ◆ Garment specification sheet
- ◆ Specialist industrial machines
- ◆ Specialist attachments for industrial machines
- ◆ Fabric handling techniques
- ◆ Garment construction techniques

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and Skills by showing that they can interpret a garment specification sheet to produce a lined garment incorporating a minimum two complex sewing techniques eg a vent, a pocket, a collar. The final garment should be presented on a hanger, all threads should be removed and labelled with candidates information. The garment should be pressed and presented in a manner suitable for sale or wear.

The specification sheet would indicate the operational breakdown and the quality standards for the lined garment eg machine set up, the number of stitches per cm, the method of construction, the finish required, final presentation of garment.

The fully lined garment should test that the candidate has the skills to combine fabric handling techniques along with garment construction techniques to produce a final garment that would demonstrate at least two complex techniques.

Candidate's performance could be recorded on an observation schedule.

Assessment Guidelines

The candidate could be given a garment specification sheet and garment components to produce a fully lined garment which could incorporate two different complex sewing techniques, these may be a pocket, collar and vent. The garment could have all threads removed, final pressed and be presented on a hanger and labelled with the candidates details.

Observation schedules could be used to record candidate's progress.

Administrative Information

Unit code: F1PX 35

Unit title: Sewing and Finishing for Garment Development:
Advanced Techniques

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: Sewing and Finishing for Garment Development: Advanced Techniques

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 final year of the HND Fashion Technology and Manufacture Group Award.

Specialist sewing techniques which should be taught in this Unit should include Vents: single-straight and off-set, double and sleeve vents, Pockets: American welt, breast welt, zip, lining and jetted pockets-single, double and double with flap. Collars: rever, shaped, jacket collars- open and closed method of attach.

The candidate would be given a garment specification sheet, operational breakdown and could either be asked to cut garment components or could be given garment components, access to exemplars and the final garment that would meet the specifications would be available.

This Unit will allow the candidate to use the skills learned in Outcome 1 to produce a final garment.

It is envisaged that candidates would have the opportunity to use industrial machines, equipment and attachments like:

- ◆ Lockstitch machine
- ◆ Overlocker
- ◆ Iron and vacuum
- ◆ Buttonholer
- ◆ Fusing press
- ◆ Hoffman press
- ◆ Button sewing machine
- ◆ Seam guide
- ◆ Various machine feet

Fabrics with different properties should be used and in some cases more than one fabric type will be incorporated into the sample. Candidates should be shown how to hold and position fabrics to achieve the set standards.

Candidates performance should be recorded on an observation schedule.

Higher National Unit specification: support notes (cont)

Unit title: Sewing and Finishing for Garment Development: Advanced Techniques

Guidance on the delivery and assessment of this Unit

Delivery would be by demonstration, candidate practice, to develop skills and then assessment.

Candidates could be issued with all components or could be asked to cut components and garment/sample specification sheets required to produce samples or lined garment.

Exemplars (at various stages of make-up) would be available for the candidates to show them the various stages of make up and the standards required in terms of garment/sample quality and presentation.

Industrial machinery, equipment and attachments would be available to produce samples/garments to set standards.

Checklist relating to each Outcome would be used.

Opportunities for developing Core Skills

Problem solving skills will be developed in this Unit as the candidate will require to plan, develop and evaluate both their sample work and the final garment produced, for example the candidate may prepare a sample and decide this sample would not be suitable for use in the garment due to the time taken and the quality standard of the piece. The candidate identifying variables in terms of materials, thread, machines, attachments, making a judgement on the appropriateness of these elements would also develop these skills Working with Others would also be developed as candidates will have to negotiate the use of specialist machinery in a workshop environment.

Open learning

This Unit is not suitable for Open learning due to the machine requirements and associated health and safety requirements.

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: Sewing and Finishing for Garment Development: Advanced Techniques

In this Unit you will learn how to use industrial sewing machines to produce a variety of sewing samples, these would include various styles of pockets, collars and vents used in the make up of a lined garment. You would also learn how to line in, press and finish a complete garment.

You will also learn to use attachments and machinery which will help you to produce a quality garment, these may include lockstitch machines, overlockers, buttonholer, iron and vacuum, seam guides and work aids.

You will develop your skills through working on samples and you will be assessed on the standard and quality of these samples. Once these advanced techniques have been mastered a final lined garment will be made and it will include some of these specialist techniques.

You will be assessed on the presentation, standard and quality of your samples and final garment.

You will be developing Core Skills in Problem Solving and Working with Others throughout this Unit.