

Higher National Unit specification

General information for centres

Unit title: Sewing and Finishing Techniques for Garment Development

Unit code: F1PY 34

Unit purpose: The purpose of this Unit is to provide the candidate with sewing skills required to produce a garment. This Unit is suitable for those studying or working in the fashion industry or clothing industry.

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

- 1 Produce a variety of sewing samples to meet given specifications.
- 2 Produce a shoulder suspended garment to meet a given specifications.

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 to this Unit is at the discretion of the centre, candidates would benefit from having previously studied sewing skills to SCQF level 5 or 6 such as EG3V 11, EG40 11 and EG41 11 code numbers or have relevant industrial experience.

Core Skills: There are opportunities to develop the Core Skills of 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: The candidate has to produce 10 samples of sewing techniques and one completed shoulder suspended garment incorporating a minimum of five sewing techniques. The samples will be assessed using a checklist to record the candidate's progress. The garment could be assessed intermediately to meet the standards of the given specification.

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 variety of sewing samples to meet given specifications

Knowledge and/or Skills

- ◆ Industrial sewing machine techniques
- ◆ Specialised industrial machines
- ◆ Fabric handling techniques

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can produce a minimum of 10 different samples of different garment elements selected from the list below for presentation in a folio. Each sample should meet the requirements of the given specification sheet.

- ◆ Pockets — making and attaching, welt and jetted variations
- ◆ Sleeves — making and attaching, open and set in variations
- ◆ Collars — making and attaching, collar and reverse, stand and flat variations
- ◆ Linings — making and inserting, open and bagged out
- ◆ Panels — seaming, straight and curved
- ◆ Facings — seaming, straight and curved

The specifications should indicate seam allowance, quality standards and methods of construction.

Satisfactory performance will be demonstrated by candidates using the stated, seam allowance and correct use of specialist machines throughout the 10 samples.

Samples should be presented in a folio in accordance with the given specification with all threads removed, pressed and labelled with candidate information.

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

Higher National Unit specification: statement of standards (cont)

Unit title: Sewing and Finishing Techniques for Garment Development

Assessment Guidelines

The candidate could be given specification sheets to produce a minimum of 10 different samples which could illustrate 10 different techniques. These samples could be gathered into a portfolio for presentation which could be labelled with the candidate's details.

Observation schedule could be used to record the candidate's progress.

Outcome 2

Produce a shoulder suspended garment to meet a given specification

Knowledge and/or Skills

- ◆ Industrial sewing machine techniques
- ◆ Specialist industrial machines
- ◆ Fabric handling techniques
- ◆ Garment construction techniques
- ◆ Pressing and finishing techniques

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and Skills by showing that they can produce a shoulder suspended garment incorporating a minimum of five of the sample techniques demonstrated in Outcome 1. The garment and each technique within the garment should meet the requirements of the given specifications.

The final garment should be presented on a hanger, All threads should be removed and labelled with candidate's information.

The specification given would indicate the operational breakdown, methods of construction and the quality standards of the garment including the seam allowance given.

Assessment Guidelines

The candidate should be given a specification sheet and garment components to produce a shoulder suspended garment such as a lined dress or jacket which could incorporate five different sewing techniques. These may be a pocket, collar, sleeve, facing and lining. The garment could be presented on a hanger with all threads removed, final press and labelled with the candidate's details.

Candidate's performance would be recorded using an observation schedule.

Administrative Information

Unit code: F1PY 34

Unit title: Sewing and Finishing Techniques for Garment Development

Superclass category: WH

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Version: 01

History of changes:

| Version | Description of change | Date |
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Higher National Unit specification: support notes

Unit title: Sewing and Finishing Techniques for Garment 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 requires the candidate to possess skills in the area of industrial machine sewing. It is a mandatory Unit in the HNC/HND Fashion Technology and Manufacture with Design.

This Unit will allow the candidate to combine prior knowledge with new developed skills to enable them to produce a shoulder suspended garment. Techniques that could be taught in this Unit could include:

- ◆ Pockets — making and attaching, welt and jetted
- ◆ Sleeves — making and attaching, open and set in
- ◆ Collars — making and attaching, collar and revere, stand and flat variations
- ◆ Linings — make and insertion, open and bagged out
- ◆ Panels — seaming, straight and curved
- ◆ Facings — seaming, straight and curved

Garment construction: sequence of operations for garment construction, finishing, pressing and final presentation should also be taught.

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

Candidates should have access specialist machines to enable them to expand their garment making skills. The candidate would have the opportunity to use various industrial machines, attachments and specialist equipment. Candidates should have the opportunity to use the following equipment and attachments:

- ◆ Lockstitcher
- ◆ Overlocker
- ◆ Pressing and fusing equipment
- ◆ Buttonholer
- ◆ Button attach
- ◆ Machine attachments

Higher National Unit specification: support notes (cont)

Unit title: Sewing and Finishing Techniques for Garment Development

Guidance on the delivery and assessment of this Unit

Delivery would be through demonstration followed by — candidate practice followed by assessment.

Candidates should be issued with specifications and components for all samples and garment. Exemplars for candidate's support should be available at the various stages of make-up to show standards, quality and presentation required for samples and garment.

Candidates would be issued with sample/garment specifications and all components to produce samples and garment.

Exemplars for candidate's support should be available at the various stages of make-up to set standards.

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

Opportunities for developing Core Skills

Problem Solving would be developed throughout this Unit by the candidate identifying variables in terms of materials, thread, machines, attachments, making a judgement on the appropriateness of these. The candidate will also have to plan develop and evaluate both their sample work and final garment. For example the candidate may prepare a sample and decide that it is not suitable for the intended garment.

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 Techniques for Garment Development

In this Unit you will learn how to use industrial sewing machines to produce a variety of sewing samples; these would include various pockets, collars, sleeves, panels, facings and lining used in the make up of a shoulder suspended garment. You will also learn how to press and finish a complete garment.

You will learn how to use machinery and attachments which will help you produce quality samples and final garment, examples of machinery used in this Unit are listed below:

- ◆ Lockstitcher
- ◆ Overlocker
- ◆ Pressing and fusing equipment
- ◆ Buttonhole
- ◆ Button attach
- ◆ Machine attachments

In Outcome one you will develop skills through working on samples related to a garment. These samples will be assessed on the standard and quality of a final sample. Once these techniques can be used effectively you will then proceed to make a garment in Outcome 2. The final garment will also be assessed on standard quality and presentation.

To produce the samples and garment you will be issued with specifications in the form of handouts, and all cut work and all components relating to sewing samples and the final garment.

You will be developing Core Skills in Problem Solving.