



## National Unit specification: general information

**Unit title:** Pattern Construction: Waist Suspended Garments  
(SCQF level 6)

**Unit code:** FP5F 12

**Superclass:** WH

**Publication date:** September 2011

**Source:** Scottish Qualifications Authority

**Version:** 02

## Summary

This Unit is designed to develop pattern construction skills for waist suspended garments. Candidates will create a basic block, a range of manipulation sheets and then a full scale production pattern. Candidates will use industrial methods and will work in accordance with working drawings.

This Unit forms part of the National Certificate in Fashion Design and Manufacture but can also be delivered as a freestanding Unit.

## Outcomes

- 1 Produce a full scale basic block for a waist suspended garment.
- 2 Produce a range of manipulations for waist suspended garments.
- 3 Produce a manipulation sheet and production pattern for a waist suspended garment.

## Recommended entry

While entry is at the discretion of the centre, candidates would normally be expected to have attained a Course or its component Units at SCQF level 5. It would be beneficial if candidates had some basic understanding of pattern construction

## Credit points and level

1 National Unit credit at SCQF level 6: (6 SCQF credit points at SCQF level 6\*)

*\*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.*

## **National Unit specification: general information (cont)**

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### **Core Skills**

Achievement of this Unit gives automatic certification of the following Core Skills component:

- ◆ Critical Thinking at SCQF level 5
- ◆ Using Graphical Information at SCQF level 5

There are also opportunities to develop aspects of Core Skills which are highlighted in the Support Notes of this Unit specification.

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

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Acceptable performance in this Unit will be the satisfactory achievement of the standards set out in this part of the Unit specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

### **Outcome 1**

Produce a full scale basic block for a waist suspended garment.

#### **Performance Criteria**

- (a) Use relevant measurements for a full scale basic block for a waist suspended garment.
- (b) Produce a full scale basic block for a waist suspended garment using correct equipment and techniques in accordance with given specification.
- (c) Annotate the block with relevant information.

### **Outcome 2**

Produce a range of manipulations for waist suspended garments.

#### **Performance Criteria**

- (a) Implement specified style changes to a block for a waist suspended garment in accordance with given specifications.
- (b) Complete the manipulations using correct techniques and to the required tolerances.

### **Outcome 3**

Produce a manipulation sheet and production pattern for a waist suspended garment.

#### **Performance Criteria**

- (a) Implement specified style changes to a full scale basic block for a waist suspended garment in accordance with given working drawings.
- (b) Create a manipulation sheet for a waist suspended garment in accordance with given working drawings.
- (c) Produce a full scale production pattern for a waist suspended garment in accordance with given working drawings.
- (d) Annotate the production pattern with relevant information.
- (e) Evaluate the production pattern in accordance with given working drawings.

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

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### Evidence Requirements for this Unit

Evidence is required to demonstrate that candidates have achieved all Outcomes and Performance Criteria.

#### Outcomes 1, 2 and 3 — Practical exercises

For **Outcome 1** candidates will be required to produce a full scale block which complies with specifications and has an overall girth and length tolerance of  $\pm 1$  cm. The block should include correct information on grain lines, notches, drill holes, balance marks, size, style and pattern piece identification.

For **Outcome 2** candidates will be required to make a minimum of 6 pattern construction manipulations from the following:

- ◆ dart manipulation, shorten/lengthen, flare, taper, circular skirt, pockets, panels/yokes, pleats, hem finishes, fastenings, varied seam allowances, different waistlines — high, hipster, elastic

Manipulations can be completed on full scale or miniature blocks.

For **Outcome 3** candidates will be issued with a working drawing for a simple design and will be required to produce one manipulation sheet and implement a minimum of three style changes to a full scale block. Candidates will then produce a production pattern. Pattern measurements should comply with working annotated drawing and have an overall girth and length tolerance of  $\pm 1$  cm. The production pattern should be annotated with the following information seam allowances; grain lines; notches; drill holes; balance marks; size; style; cutting instructions; pattern piece identification. Candidates should evaluate the accuracy of the production pattern against the working drawings using a given evaluation checklist.

## National Unit specification: support notes

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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 could be studied on its own as a freestanding Unit or it could be studied in conjunction with other Units as part of the National Certificate for Fashion Design and Manufacture.

This Unit will provide a continuation of the skills developed in *Garment Pattern Construction: An Introduction* and could provide progression to the Develop and Manufacture range of Units. The Unit could be delivered in an integrated way with *Sewing Skills: Waist Suspended Garments*.

Candidates should be introduced to a range of skills in this Unit, including:

- ◆ using tools and equipment (eg tape measure, graduated square, fifth scale diagram square, grade n rule, pattern notchers, scissors, pattern drill, awl, tracing wheel, fine line pencils)
- ◆ taking measurements
- ◆ using size charts and working scales
- ◆ drafting block patterns (full and miniature)
- ◆ using annotated working drawings (flats/technical drawings)
- ◆ using manipulation techniques and creating a manipulation sheet (sometimes referred to as a manipulation draft)
- ◆ producing a production patterns (including pattern balance lines/marks, drill holes, notches)
- ◆ lay planning (eg the implications of grain lines etc in lay planning)

### Guidance on learning and teaching approaches for this Unit

A candidate centred, resource based learning approach is recommended. The Outcomes in this Unit need not be taught separately and it is likely that an integrated approach could be used. The Outcomes are likely to be taught in the order shown.

Candidates should first create a basic block, learning how to take measurements and use size charts and working scales accurately. Candidates then need to learn manipulation techniques and how to alter a basic style. This can be done in full scale or in miniature. A range of pattern manipulations should be covered although only six will be assessed (this will be in full scale). Manipulations covered should include darts, shorten/lengthen, flare, taper, circular skirt, pockets related to sewing, panels/yokes, different waistlines — high, hipster, elastic, pleats, hem finishes, fastenings, varied seam allowances.

## National Unit specification: support notes (cont)

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Candidates need to create a production patterns from working drawings. The importance of accuracy, working within tolerances and compliance with the working drawings must be emphasised. Candidates should carry out a realistic evaluation of their manipulation sheets and production patterns against the working drawings using a given evaluation checklist.

The production pattern could be cut out on fabric, either in the pattern cutting class or the sewing class and made up — this is not assessed in this Unit but it is a useful part of the learning process. Efficient lay planning, implications of different fabric types and implications of notations on pattern pieces, grain lines and cutting instructions could also be discussed.

### Guidance on approaches to assessment for this Unit

Each candidate should have several opportunities to develop practical skills required in this Unit and should be assessed at appropriate points throughout the Unit. The Outcomes are likely to be assessed in the order shown. Where a candidate is unsuccessful in achieving an Outcome, provision should be made for remediation and re-assessment.

#### Instruments of Assessment

Centres may use Instruments of Assessment which are considered by assessors/tutors to be the most appropriate.

It is recommended that practical exercises are used to assess Outcomes 1, 2 and 3. The Evidence Requirements detail the assessments to be carried out.

For Outcome 1 candidates can make the block in a standard size using measurements from a size chart or in a customised size by taking measurements of themselves or a fellow candidate.

### Opportunities for the use of e-assessment

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communication Technology (ICT), such as e-testing or the use of e-portfolios or e-checklists. Centres which wish to use e-assessment must ensure that the national standard is applied to all candidate evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. Further advice is available in *SQA Guidelines on Online Assessment for Further Education (AA1641, March 2003)*, *SQA Guidelines on e-assessment for Schools (BD2625, June 2005)*.

## National Unit specification: support notes (cont)

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### Opportunities for developing Core Skills

During the delivery of this Unit candidates will be involved in a range of practical activities which could offer opportunities for developing aspects of:

- ◆ *Communication*
- ◆ *Problem Solving*
- ◆ *Numeracy*

The following gives some examples of some of the opportunities for developing these Core Skills which the Unit makes available to candidates.

*Communication* (Practical exercises) — Providing accurate annotations on blocks and production pattern.

*Problem Solving* (Practical exercises) — Interpretation of specifications and working drawings; evaluation of blocks and production pattern.

*Numeracy* (Practical exercises) — ensuring measurements are accurate; working within tolerances.

### Disabled candidates and/or those with additional support needs

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website [www.sqa.org.uk/assessmentarrangements](http://www.sqa.org.uk/assessmentarrangements)

## History of changes to Unit

Version	Description of change	Date
02	Core Skills Components Critical Thinking and Using Graphical Information at SCQF level 5 embedded.	30/09/2011

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