SQA Advanced Unit Specification

General information

Unit title: Drape and Flat Pattern Making: Basic Techniques

Unit code: J7T4 47

Superclass: JK

Publication date: January 2024

Source: Scottish Qualifications Authority

Version: 01

Unit purpose

The purpose of this unit is to provide the candidate with the specialist skills required to use alternative methods for garment sample making. This will involve draping fabric to the required shape on a tailor's dummy and then creating a flat pattern to match. This unit is suitable for those studying or working in the clothing industry or fashion industry.

Outcomes

On successful completion of the unit, the learner will be able to:

1 drape a foundation sample to meet a given specification
2 produce flat patterns

Credit points and level

1 SQA unit credit at SCQF level 7: (8 SCQF credit points at SCQF level 7).

Recommended entry to the unit

While entry to this unit is at the discretion of the centre, candidates would benefit from having previously studied D0RY11 Introduction to Garment Pattern Construction or D0RX11

Introductory Sewing Machine Skills, having evidence of sewing and pattern skills to SCQF level 5–6, or having relevant industrial experience.

Core Skills

Opportunities to develop aspects of Core Skills are highlighted in the support notes section for this unit specification.

There are opportunities to develop the Core Skills of Problem Solving to SCQF level 5 in this unit, although there is no automatic certification of Core Skills or Core Skill 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 the production of a final draped foundation. The candidate will produce a foundation and draped sample on the dress stand and transfer samples to flat pattern.

Equality and inclusion

This unit specification has been designed to ensure that there are no unnecessary barriers to learning or assessment. The individual needs of learners should be taken into account when planning learning experiences, selecting assessment methods, or considering alternative evidence.

Further advice can be found on our website www.sqa.org.uk/assessmentarrangements.

Statement of standards

Unit title: Drape and Flat Pattern Making: Basic Techniques

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.

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. Learners 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

Drape a foundation sample to meet a given specification.

Knowledge and/or skills

- dress stand taping techniques
- balance and proportion of design on the stand
- fabric selection techniques
- fabric cutting techniques
- dress stand design interpretation
- dress stand foundation modelling
- dress stand drape modelling
- foundation drape attachment
- hand sewing techniques

Outcome 2

Produce flat patterns.

Knowledge and/or skills

- tracing techniques
- flat pattern techniques
- production techniques for drapes
- pattern making techniques

Evidence requirements for this unit

Learners will need to provide evidence to demonstrate their knowledge and/or skills across all outcomes by showing that they can:

- interpret design specifications by taping the dress stand to meet given specifications, taking account of balance, fabric selection, cutting, design interpretation, drape attachment, and hand sewing techniques
- interpret given design on the dress stand from specifications to a tolerance, which does not affect the appearance of the garment
  - The candidate's interpretation should be accurately marked with all relevant balance lines and marks on the foundation drape prior to removing from the stand.
  - Candidates should be asked to drape one of the following: symmetrical, asymmetric, free fall drapes.
- trace the draped foundation from the dress stand to flat pattern with minimal tolerance for line discrepancy that does not affect the garment
- develop patterns to specifications to show all balance lines and marks with relevant pattern information on all pattern pieces, including cutting instructions

To test the drape for shape, the drape should be cut out in appropriate fabric and be attached to the foundation. This should meet the design specifications with minimum tolerance for the candidate's interpretation.

Satisfactory performance will be demonstrated by the candidate's interpretation of design specifications, the appropriate attachment of the drape to the foundation, and the final fit of the foundation drape on the original dress stand. The candidate will determine all tolerances in the interpretation of the design to meet the sample specifications. The candidate's performance should be recorded on an observation schedule.

Assessment guidelines for this unit

Outcomes 1 and 2 could be jointly assessed. The candidate could produce a flat pattern for a dress, a bodice or a skirt. The foundation created should be completed to match given specifications, such as one-sided drape or two-sided drape. The specifications should test the candidate's ability to interpret design with materials on the dress stand and the final finish of the design.

Satisfactory performance will be demonstrated by the candidate's interpretation of design specifications and the final fit of the foundation drape.

It is recommended that a work folio could be produced to record processes of development for each outcome. The candidate could record visually with their notes, which could be used for reference purposes in the future. The folio could incorporate visual elements of photographs or sketches of demonstrated samples or any experimental samples. Notes indicating stages or problems incurred in the process could support these visuals.

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

Support notes

Unit title: Drape and Flat Pattern Making: Basic Techniques

Unit support notes are offered as guidance and 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 section is for guidance only and content should be chosen in accordance with current fashion trends. The basic drape and flat pattern making requires the candidate to possess skills in the area of pattern cutting and machine sewing.

This unit will allow the candidate to combine prior knowledge with newly developed skills to produce a foundation drape. The use of a selection of different types and weights of fabrics should be encouraged and their suitability should be discussed with candidates to ensure the appropriateness of their use. Candidates should be encouraged to use the most appropriate hand sewing techniques for the fabrics and techniques in use.

Candidates should have access to publications relating to draping techniques and fabric properties to enhance their skills and knowledge in the subject area.

The equipment that may be used to complete this unit include:

- tailor's dummy
- tracing wheel or awl
- pins
- measuring tape
- hand sewing needles
- industrial sewing machine lockstitch
- over locker
- pattern equipment
- stay tape

Guidance on approaches to the delivery and assessment of this unit

Candidates will have the following techniques demonstrated and will get the opportunity to practise samples of foundation, symmetrical, asymmetrical, free fall drapes. Candidates should be encouraged to practise with samples to allow them to develop visual skills in balance and proportion of design on the dress stand.

As this is a process of learning and each outcome is dependent on the other, it is recommended that the two outcomes be assessed at appropriate stages throughout this unit to enable the

candidate to achieve each outcome. The tutor, to monitor the candidate's progress, can draw up checklists related to each outcome.

To provide the candidate with the basic knowledge and skills to complete this unit, techniques should be demonstrated; then, the candidate should get the opportunity to practise the techniques demonstrated before assessment. These demonstrations should involve stand taping with stay tape, a selection of drapes so that the candidate can develop the technique further, and the transferring of toile to flat pattern and further demonstration of hand sewing technique.

At the beginning of the unit, the lecturer could:

- issue a list and visuals of drape samples to be demonstrated and practised
- issue specifications for the foundation drape

Tutors should discuss fabric properties and handling qualities throughout.

Candidates would practise techniques and samples until competent.

Evidence can be generated using different types of assessment. The above are suggestions only. There may be other methods that would be more suitable to learners.

Centres are reminded that prior verification of centre-devised assessments would help to ensure that the national standard is being met. Where learners experience a range of assessment methods, this helps them to develop different skills that should be transferable to work or further and higher education.

Opportunities for 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, such as e-testing or the use of e-portfolios or social software. Centres wishing to use e-assessment must ensure that the national standard is applied to all learner evidence and that conditions of assessment — as specified in the evidence requirements — are met, regardless of the mode of gathering evidence. The most up-to-date guidance on the use of e-assessment to support SQA's qualifications is available at: www.sqa.org.uk/e-assessment.

Opportunities for developing Core and other essential skills

The Core Skill of Problem Solving would be developed throughout this unit by the candidate identifying variables in terms of appropriate types of materials for draping, appropriate balance and proportion of design on the dress stand. Candidates will evaluate samples as they go and adapt accordingly. Candidates will have to plan, develop and evaluate their drape throughout the unit.

History of changes to unit

Version	Description of change	Date

© Scottish Qualifications Authority 2007, 2019, 2024

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 SQA Advanced Qualifications.

Further information

Call SQA's Customer Contact Centre on 44 (0) 141 500 5030 or 0345 279 1000. Alternatively, complete our Centre Feedback Form.

General information for learners

Unit title: Drape and Flat Pattern Making: Basic Techniques

This section will help you to decide whether this is the unit for you by explaining: what the unit is about; what you should know or be able to do before you start; what you will need to do during the unit; and opportunities for further learning and employment.

In this unit, you will learn an alternative to garment development by creating design on the dress stand.

You will learn how to tape demarcation lines on a dress stand to design specifications, developing skills of balance and proportion.

You will learn how to develop a design with fabric on the dress stand. This will be done by working through samples; the samples will be a learning process and will not be assessed.

You will also use various fabrics to develop fabric-handling skills necessary for draping.

In this unit, you also will learn an alternative way to produce flat patterns. Learning how to trace a toile from the dress stand to produce a flat pattern will do this.

You will learn how to attach a drape to a foundation by hand sewing techniques.

A final foundation drape will be produced and assessed. As you progress through this unit, you will also develop the Core Skill of Problem Solving.