

Higher National Unit specification

General information for centres

Unit title: Costume Research and Development

Unit code: F1PA 35

Unit purpose: The Unit is suitable for those studying clothing, textiles or working in a related area. It will provide the candidate with the opportunity to expand their existing knowledge and skills to produce a costume toile for an agreed decade.

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

- 1 Produce a folio of researched materials related to a given brief.
- 2 Produce line and working drawing's to meet a given brief.
- 3 Produce sample patterns in relation to working drawings.
- 4 Produce a toile from patterns to match working drawing.

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 access is at the discretion of the centre, candidates would benefit from having prior knowledge in the skills of garment design, illustration, pattern development and sewing skills. These skills could be developed from studying appropriate Units at SCQF level 5 or 6 or from relevant industrial experience.

Core Skills: There are opportunities to develop the Core Skills of Problem Solving, IT skills and Communications 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 could assemble a folio of researched materials, working drawings, line drawings, short summation, sample patterns and a completed toile to meet the given brief. Checklists should be used to log the candidate's progress.

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 folio of researched materials related to given brief

Knowledge and/or Skills

- ◆ Costume brief
- ◆ Research skills
- ◆ Sources of information
- ◆ Folio production
- ◆ Fabric suitability

Outcome 2

Produce a line and working drawing to meet given brief

Knowledge and/or Skills

- ◆ Drawing skills
- ◆ Brief requirements
- ◆ Materials and media
- ◆ Working drawing with specifications
- ◆ Construction techniques
- ◆ Suitable fabric swatches

Outcome 3

Produce a sample pattern in relation to working drawing

Knowledge and/or Skills

- ◆ Interpretation of working drawings
- ◆ Block patterns
- ◆ Pattern manipulation techniques
- ◆ Manufacturing information

Higher National Unit specification: statement of standards (cont)

Unit title: Costume Research and Development

Outcome 4

Produce a toile from patterns to match working drawings

Knowledge and/or skills

- ◆ Weights of calico
- ◆ Manufacturing methods and techniques
- ◆ Sequence of manufacture
- ◆ Fitting techniques
- ◆ Sewing techniques

EVIDENCE REQUIREMENTS FOR THE UNIT

Candidates will need to provide evidence to demonstrate their Knowledge and Skills by showing that they can research materials for a given decade. This research should include five visuals of costumes, which include style details, back and front views. Fabrics chosen should have similar weight and handling characteristics and be sympathetic to the brief. A short summation of the given decade will put the visuals in context.

Candidates should produce four line drawings of possible costumes with back and front views showing styling details such as shape detail and features, using a variety of design processes. A selected drawing will be developed into a detailed working drawing with back and front views of the final toile. Construction techniques should be noted and the toile should be accompanied by fabric swatches.

Candidates should produce a sample pattern to meet the working drawing. This should be produced from block patterns using manipulation techniques and should include manufacturing information including, grain line, notches and seam allowances.

To achieve Outcome 4 the candidate will produce a toile from the sample pattern using appropriate construction techniques and include an operational breakdown. The correct weight of Calico should be chosen to enable the toile to be as close to the finished brief as possible. The toile will be sewn and tested for style and fit, and should relate closely to the working drawing.

At this point any modifications should be carried out and all patterns adjusted accordingly. The toile should show all style features, detailed in the working drawing.

All evidence of research, drawing, patterns and technical notes should be retained in a folio.

Higher National Unit specification: statement of standards (cont)

Unit title: Costume Research and Development

ASSESSMENT GUIDELINES FOR THE UNIT

The assessment should test the whole research and design process as well as the overall quality and finish of the patterns and toile. The brief should be sufficiently detailed to ensure that the candidate is clear about what has to be recorded as part of their research and design development.

The candidate should produce a folio of researched investigation. This could include visuals, design drawings, working drawing with technical specification, swatches of fabrics and an operational breakdown of the construction of a toile.

Assessment could be accompanied by a centre-devised checklist, which notes the candidate's ongoing progress throughout the Unit.

Administrative Information

Unit code: F1PA 35

Unit title: Costume Research and Development

Superclass category: JK

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History of changes:

Version	Description of change	Date

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Higher National Unit specification: support notes

Unit title: Costume Research and 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 80 hours.

Guidance on the content and context for this Unit

This Unit requires the candidate to have acquired skills in research, design, textiles, pattern cutting — related to the working drawing, machine sewing, garment and equipment technology. Designing techniques could include sketches and drawings in a variety of media such as pencil, paints, CAD etc.

This Unit is an optional Unit in the HNC/HND Fashion Technology and Manufacture with Design. This allows the candidate to bring together all the skills they have learned previously and use them to create a finished toile.

The skills taught in this Unit could include:

Piping, corners, rouleau loops, boning, gathering and eyelets, collars, sleeve making and insertion.

The garment manufacturing equipment, could include single needle lockstitch, three or five thread overlocker, various sewing attachments, iron and vacuum table, eyelet machine.

Where the candidate uses researched materials in their folio of evidence, they should be encouraged to state the source of that material eg website URL or magazine reference.

Guidance on the delivery and assessment of this Unit

This Unit should provide the candidate with the opportunity to acquire skills in research gathering, recording techniques, illustration, pattern construction, sewing and various finishes on the agreed period chosen.

The candidate should have access to a library — college, Internet, web based searches and visits to museums and galleries. Viewing films and television could be research possibilities. Research should be carried out into how the different fabrics handle and their suitability for the given decade.

The candidate should have the opportunity to discuss the findings of their research and be given guidance on the appropriate methods of recording.

The candidates will produce four line drawings on one of which they will be given the opportunity to practise the various techniques in producing a final drawing for the rest of the assessment.

Once a working drawing has been produced with back and front views, with specifications and fabric swatches, the candidate will have the opportunity to make a pattern and toile to the given specifications.

Block patterns should be made available; the candidate can then manipulate to make a sample pattern. When the pattern is of an acceptable standard they can proceed to make the toile.

Higher National Unit specification: support notes (cont)

Unit title: Costume Research and Development

The use of any special skills should be practised before completing the final toile and exemplars made available. The toile should be fitted on a tailor's dummy or figure and any necessary alterations made.

The assessment of the Unit will be done through the recording of research materials in various forms in a portfolio of evidence, with a short summation explaining their findings. Included in this folio will be four line drawings, one final drawing in colour with back and front views and fabric swatches.

A working drawing with technical specifications and the sample patterns will be submitted along with the final toile which should be to an acceptable standard for final assessment. Toiles should be finished to include fastenings, style details, correct seam allowances and appropriate finishing techniques.

Visuals at relevant stages could be taken to back up the operational breakdown of manufacture.

It is recommended that candidates be assessed at appropriate points. Checklists can be drawn up to include all elements of each Outcome to monitor progress. Candidate packs may be issued guiding the candidate through the different Outcomes.

Feedback should be given throughout the Unit to enable the candidates to produce the best possible work.

Opportunities for developing Core Skills:

Problem Solving — candidates will have to gather and evaluate researched material enabling them to design a toile. When producing patterns and toile candidates will be expected to evaluate their work and achieve a high standard of accuracy. To complete the toile all equipment and machinery should be set up correctly.

IT skills — candidates could be encouraged to use the Internet, CAD and software for visuals enabling them to put together a folio of designs suitable for the given brief.

Communication — the candidates will be expected to refer to the lecturer and fellow candidates to discuss and evaluate the research findings, designs, patterns and toile regarding their suitability.

Open learning

This Unit is not suitable for Open learning due to the machine requirements and associated health and safety requirements, and the need for constant guidance and direction throughout the Unit.

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

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In this Unit you will be able to put into practice many of the techniques you have learned in previous Units to enable you to design and make a costume toile for a given decade.

You will research a given decade and take all relevant information and materials gathered and discuss these with your tutor. You will then submit a short summation explaining your findings.

You will then produce a folio containing the information you have researched, technical information, and a visual selection of styles in the form of four line drawings. A variety of media such as pencils, paints, CAD, may be used to achieve your designs.

After having chosen one of these line drawings as your final design all technical information must be added ensuring you have a back and front view and accompanied by suitable fabric swatches.

You will then be given block patterns, to produce a sample pattern using appropriate equipment, to interpret the working drawing; this should show all relevant pattern information.

From this sample pattern you will produce a toile; fit the toile on a tailor's dummy for style and fit. During the making of the toile an operational breakdown should be used. If any alterations have to be made you may have to alter both pattern and toile.

In studying this Unit you will develop your Problem Solving skills, IT skills and Communication skills.