



Higher National Graded Unit specification

General information for centres

This Graded Unit has been validated as part of the HNC Fashion Technology and Manufacture with Design. Centres are required to develop the assessment instrument in accordance with this validated specification. Centres wishing to use another type of Graded Unit or assessment instrument are required to submit proposals, detailing the justification for change, to SQA for validation.

Graded Unit title: Fashion Technology and Manufacture with Design:
Graded Unit 1

Graded Unit code: F293 34

Type of Graded Unit: Project

Assessment Instrument: Practical Assignment

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.*

Purpose: This Graded Unit is designed to provide evidence that the candidate has achieved the following principal aims of the HNC Fashion Technology and Manufacture with Design:

- ◆ to develop employment skills for a range of careers in the Apparel industry
- ◆ to complete project work involving planning, integration and application of a variety of skills within a determined time scale
- ◆ to develop specialist vocational skills for the Apparel industry
- ◆ to develop transferable skills including Core Skills to the levels demanded by employers and for progression to HND
- ◆ to develop study and research skills
- ◆ to enable progression within the SCQF Framework
- ◆ to develop candidates knowledge and skills such as planning, analysis and synthesising
- ◆ to prepare candidates in specialist skills for progression to further studies
- ◆ to provide academic stimulus and challenge and foster an enjoyment of the subject

Recommended prior knowledge and skills: It is recommended that the candidate should have completed or be in the process of completing the following Units relating to the above specific aims prior to undertaking this Graded Unit:

F1PB 34	<i>Couture Techniques: An Introduction</i>
F1PY 34	<i>Sewing and Finishing Techniques for Garment Development</i>
F1PL 34	<i>Fashion Technology: Pattern Drafting and Development</i>

General information for centres (cont)

F1PW 34	<i>Pattern Development for the Fashion Industry</i>
F1PM 34	<i>Fashion: Preparation and Cutting of a Sample Garment</i>
F1PP 34	<i>Garment and Equipment Technology for the Fashion Industry</i>

Core Skills: The achievement of this Unit gives automatic certification of the following: Problem Solving at SCQF level 5. There are also further opportunities to develop the Core Skills of Communication, Information Technology, Working with Others and Numeracy at SCQF level 5 in this Unit.

Assessment: This Graded Unit will be assessed by the use of Practical Assignment. The developed Practical Assignment should provide the candidate with the opportunity to produce evidence that demonstrates she/he has met the aims of the Graded Unit that it covers.

Administrative Information

Graded Unit code: F293 34

Graded Unit title: Fashion Technology and Manufacture with Design:
Graded Unit 1

Original date of publication: October 2007

Version: 02 (November 2011)

History of changes:

Version	Description of change	Date
02	Mark percentages changed to 30/50/20 in the Evidence Requirements.	11/11/11

Source: SQA

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Higher National Graded Unit specification: instructions for designing the assessment task and assessing candidates

Graded Unit title: Fashion Technology and Manufacture with Design:
Graded Unit 1

Conditions of assessment

The evidence for the project is generated over time and involves three distinct stages, where each stage has to be achieved before the next is undertaken. Thus any re-assessment of stages must be undertaken before proceeding to the next stage.

The candidate should be given a date for completion of the Practical Assignment. However, the instructions for the assessment task should be distributed to allow the candidate sufficient time to assimilate the details and carry out the assessment task. During the time between the distribution of the assessment task instructions and the completion date, assessors may answer questions, provide clarification, guidance and reasonable assistance. The assessment task should be marked as soon as possible after the completion date. The final grading given should reflect the quality of the candidate's evidence at the time of the completion date.

If a candidate fails the project overall or wishes to upgrade, then this must be done using a substantially different project, ie all stages are undertaken using a new project, assignment, case study, etc. In this case, a candidate's grade will be based on the achievement in the re-assessment, if this results in a higher grade.

Instructions for designing the assessment task

The assessment task is a project. The project undertaken by the candidate must be a complex task which involves:

- ◆ variables which are complex or unfamiliar
- ◆ relationships which need to be clarified
- ◆ a context which may be familiar or unfamiliar to the candidate

The assessment task must require the candidate to:

- ◆ analyse the task and decide on a course of action for undertaking the project
- ◆ plan and organise work and carry it through to completion
- ◆ reflect on what has been done and draw conclusions for the future
- ◆ produce evidence of meeting the aims which this Graded Unit has been designed to cover

The project must involve a Practical Assignment resulting in a finished product and candidates must demonstrate the application of the skills and knowledge acquired during the HNC/D Fashion Technology and Manufacture with Design. This assessment instrument is not concerned exclusively with a practical activity, the candidate is provided with a brief that allows them to prepare, plan, demonstrate practical skills and evaluate the Outcome.

The candidate will be asked to:

- ◆ plan the manufacture for complex component parts of a garment
- ◆ carry out the manufacturing of the complex component parts

- ◆ evaluate the planning, manufacturing and completed component parts

Higher National Graded Unit specification: instructions for designing the assessment task and assessing candidates (cont)

The candidate might be asked to produce a combination of complex component parts of a garment. Combinations can be made up from pockets, sleeves and collars, with each combination being of the same level of complexity. The candidate would be expected to produce the selected combination to meet the specifications given in the project.

The brief should allow a degree of choice in the way a project is taken forward so that it may reflect a candidate's interests and personal strengths. The project should also fit centres available resources. A mentoring system as described in the conditions of assessment above would help the candidate to develop the brief and ensure that he/she was carrying out appropriate preparation and planning for the task.

In the production of the garment component parts a set of generic criteria is set out below in the Evidence Requirements. However, the required features and detailed specifications of the component parts should be clearly defined by the presenting centre and made known to the candidate.

Guidance on grading candidates

Candidates who meet the minimum Evidence Requirements will have their achievement graded as C — competent, or A — highly competent or B somewhere between A and C. The grade related criteria to be used to judge candidate performance for this Graded Unit is specified in the following table.

Grade A	Grade C
<p>Is a seamless, coherent piece of work which:</p> <ul style="list-style-type: none"> ◆ has sufficient evidence for the three essential phases of the project, is produced to a high standard and is quite clearly inter-related ◆ demonstrates an accurate insightful interpretation of the project brief ◆ is highly focussed and relevant to the tasks associated with the project brief ◆ displays a high level of competence in hands-on execution of practical tasks ◆ effectively consolidates and integrates required knowledge and skills ◆ demonstrates effective planning and sequencing of activities throughout the project ◆ shows initiative in investigating potential health and safety issues 	<p>Is a co-ordinated piece of work which:</p> <ul style="list-style-type: none"> ◆ has sufficient evidence of the three essential phases of the project, is produced to an adequate standard ◆ demonstrates an acceptable interpretation of the project brief ◆ is focussed and relevant to the tasks associated with the project brief ◆ displays an acceptable level of competence in hands-on execution of practical task ◆ consolidates and integrates knowledge and skills but this may lack some continuity and consistency ◆ demonstrates adequate planning and sequencing for most of the activities in the project ◆ complies with health and safety requirements

The project will be marked out of 100. Assessors will mark each stage of the project, taking into account the criteria outlined. The marks will then be aggregated to arrive at an overall mark for the project. Assessors will then assign an overall grade to the candidate for this Graded Unit based on the following grade boundaries.

Higher National Graded Unit specification: instructions for designing the assessment task and assessing candidates (cont)

- A = 70% — 100%
 B = 60% — 69%
 C = 50% — 59%

Note: the candidate must achieve all of the minimum evidence specified below for each stage of the project in order to achieve the Graded Unit.

Evidence Requirements

The project consists of three stages: planning; developing; and evaluating. The following table specifies the minimum evidence required to pass each stage.

Note: The candidate must achieve **all of the minimum evidence** specified below for each stage of the project in order to pass the Graded Unit.

Project stage	Minimum Evidence Requirements
Stage 1 — Planning	<p><i>The planning stage is worth 30% of the marks.</i></p> <p>The planning stage for the manufacture of a combination of garment components should contain evidence of:</p> <ul style="list-style-type: none"> ◆ selection of a suitable solution ◆ a production plan ◆ a schedule of work ◆ materials usage ◆ equipment used <p><i>The candidate must achieve all of the minimum evidence specified above in order to pass the Planning stage.</i></p>
Project stage	Minimum Evidence Requirements
Stage 2 — Developing	<p><i>The development stage is worth 50% of the marks.</i></p> <p>The development stage of the assignment should contain evidence of:</p> <ul style="list-style-type: none"> ◆ the ability to interpret planning in the manufacture of a combination of component parts for a garment ◆ appropriate use of materials and resources ◆ meeting the required quality which should be of a commercially aware standard for the outcome of the project ◆ safe working practice ◆ a record of the process underpinning the activity, which should be contained in a log book which should consist of the following ◆ production specification ◆ documentation of the process and organisation ◆ on going updating of specifications, process and organisation ◆ mentoring feedback <p><i>The candidate must achieve all of the minimum evidence specified above in order to pass the Developing stage.</i></p>

Higher National Graded Unit specification: instructions for designing the assessment task and assessing candidates (cont)

Project stage	Minimum Evidence Requirements
Stage 3 — Evaluating	<p><i>The evaluation stage is worth 20% of the marks.</i></p> <p>The evaluation report should:</p> <ul style="list-style-type: none"> ◆ briefly outline the assignment ◆ review and update the production plan in the light of experience ◆ identify any knowledge and skills which have been gained and/or developed ◆ assess the strengths and weakness of the output of the Practical Assignment ◆ determine to what extent the assignment has met the original brief <p><i>The candidate must achieve all of the minimum evidence specified above in order to pass the Evaluating stage.</i></p>

Support notes

It is envisaged that this Graded Unit would be started half way through the candidate's studies, with an increasing amount of time being spent towards the end of the Group Award. It should not be seen as a repeat of previous Unit assessments. It is not intended that any new knowledge or skills are taught during delivery of the Graded Unit, instead the lecturer's time will be spent discussing individual candidate work.

Time management is an important aspect of planning, developing and evaluating a practical activity and in order to help candidates manage their time effectively, lecturers should consider setting up individual progress reviews with candidates at the start of the Unit delivery time. Lecturers may consider developing a centre proforma to record their discussions with candidates. These discussions or mentoring activities are an essential part of the Graded Unit and should help ensure that candidates keep to timelines and should be included in their portfolio. The grade finally achieved by the candidate depends on the work submitted. It is therefore very important that lecturers do not give undue assistance to candidates. The level of assistance should be fully discussed at Course Team level and any assistance given should be logged in the candidate's mentoring records.

The amount of time spent planning the project at this stage is seen as critical to the development of skills which are genuinely transferable in the Fashion Technology industry. Part of the planning will require the candidates to negotiate use of workshop tools and facilities and co-operating with others in the class group. While it is not essential that all delivery takes place in a workshop, lecturers should try to ensure that a flexible approach towards ensuring that workshop facilities are available to candidates. Access to computers is likely to be required for accessing the internet for research activities, word processing, working with visuals and preparing presentations.

Higher National Graded Unit specification: instructions for designing the assessment task and assessing candidates (cont)

The Core Skill of Problem Solving at SCQF level 5 is embedded in this Unit and is clearly seen in the planning, development and evaluation process. Additionally, the Core Skill of Communications at SCQF level 5 is signposted. Candidates will demonstrate their communication skills in their log books and in their evidence of research. Candidates will also require to present information to show evidence of meeting the candidate brief. This could include information researched on the internet, dedicated fashion technology software, books and journals such as manufacturing techniques, manufacturing specifications, Health & Safety and details of machinery and equipment. In preparing this work candidates will show evidence of using their IT skills, in researching information using the internet, in using word processing skills or in using presentation software.

They will also demonstrate their skills in interpreting specifications and technical drawings and will be required to measure accurately, calculate working scales and calculate fabric and material usage. This will demonstrate their numeracy skills. Additionally, candidates will have to demonstrate their ability to work with others in a healthy and safe workshop environment. This will require them to agree times and opportunities for using machinery and equipment, and to work in a co-operative manner.

The type of task undertaken for this Unit is where the candidate has to produce a combination of garment components such as pockets, collars and sleeves. The candidate is required to complete the component parts to meet the rest of a garment in terms of style, fit and finish.

Candidates are required to produce an evaluation report for their project which can include evidence gained from research carried out earlier and from the records of discussions they had with their lecturers at various stages throughout the duration of the project.

Candidates should be encouraged throughout to use digital images as part of their evidence and to record the on going product development.

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.

General information for candidates

Midway through your Course you will start your Graded Unit. The purpose of this Unit is to bring together many of the different skills, techniques and knowledge you have learned throughout your Course. You will already have studied or be in the process of studying the following Units:

F1PB 34	<i>Couture Techniques: An Introduction</i>
F1PY 34	<i>Sewing and Finishing Techniques for Garment Development</i>
F1PL 34	<i>Fashion Technology: Pattern Drafting and Development</i>
F1PW 34	<i>Pattern Development for the Fashion Industry</i>
F1PM 34	<i>Fashion: Preparation and Cutting of a Sample Garment</i>
F1PP 34	<i>Garment and Equipment Technology for the Fashion Industry</i>

The Graded Unit also reflects the main aims of the HNC Fashion Technology and Manufacture with Design. These are:

- ◆ to develop employment skills for a range of careers in the Apparel industry
- ◆ to complete project work involving planning, integration and application of a variety of skills within a determined time scale
- ◆ to develop specialist vocational skills for the Apparel industry
- ◆ to develop transferable skills including Core Skills to the levels demanded by employers and for progression to HND
- ◆ to develop study and research skills
- ◆ to enable progression within the SCQF
- ◆ to develop candidates knowledge and skills such as planning, analysis and synthesising
- ◆ to prepare candidates in specialist skills for progression to further studies
- ◆ to provide academic stimulus and challenge and foster an enjoyment of the subject

You will be asked to apply some of the skills, techniques and knowledge you have learned in these Units to a Practical Assignment. As part of the Unit you will be asked to demonstrate your practical skills and techniques but you will also have to show how you will plan, develop and evaluate to provide a solution, just as you would for a customer. You will be asked to make a combination of garment components as your project. The project will be marked out of 100 and is made up of three stages - Planning, Developing and Evaluating. You will have to pass each of these three stages of the project to gain a pass in this Unit. The marks you gain for each part of the project will be added up and you will be given a final grade for the Unit.

The grade you receive is based on the following grade boundaries

A	=	70%	—	100%
B	=	60%	—	69%
C	=	50%	—	59%

If you pass the Unit you will also achieve the Core Skill of Problem Solving at SCQF level 5. You will develop Communication through discussion with your lecturer, making a customer presentation and writing up your log book. You will also develop your IT skills and Numeracy skills and skills in Working with Others.

Throughout the Unit you will meet with your lecturer who will advise you and make sure you are on the right track to complete the Unit within the given timescale. As part of your assessment you will present your ideas and how you developed your solution just as you would to a customer.