



**Arrangements for Professional
Development Award in:
Garment Design and Production
at SCQF level 7**

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Acknowledgement

SQA acknowledges the valuable contribution that Scotland's colleges have made to the development of Higher National qualifications.

Contents

1	Introduction.....	1
2	Rationale for the Group Award	1
2.2	Progression routes/further opportunities	2
3	Aims of the Professional Development Award	2
3.1	General aims of the PDA.....	2
3.2	Specific aims of the PDA G9GV 47 Garment Design and Production at SCQF level 7	2
3.3	Target groups.....	3
3.4	Employment opportunities	3
4	Access to the Award	3
5	Award structure	4
5.1	G9GV 47 Garment Design and Production at SCQF level 7	4
5.2	Mapping information.....	5
5.3	Articulation and credit transfer.....	5
5.4	Progression routes and further opportunities.....	6
6	Approaches to delivery and assessment.....	7
6.1	Assessment strategy	7
6.2	Progression routes	9
6.3	Resources for delivery.....	10
7	General information for centres.....	10
8	General information for candidates	11
9	Appendices	14
Appendix 1:	Design Principles for Professional Development Awards	15
Appendix 2:	The full suite of NPAs in Textiles, Fashion and Design — titles and codes.	16
Appendix 3:	Related National Occupational Standards (NOS)	19
Appendix 4:	Mapping of Units in the Fashion PDAs to related HNC/HNDs.....	21
Appendix 5:	Summary of Market Research.....	24
Appendix 6:	Glossary of terms.....	26

1 Introduction

This is the Arrangements Document for the new Professional Development Award (PDA) in *Garment Design and Production* at SCQF level 7 which was validated in June 2009. It includes background information on the development of the award and its aims, details of its structure, and guidance on access and delivery.

Following the successful validation of the Higher National Certificates/Higher National Diplomas (HNC/HNDs) in:

- ◆ *Fashion: Design and Production with Retail*
- ◆ *Fashion Technology and Manufacture with Design*
- ◆ *Fashion Design and Manufacture*
- ◆ *Textiles*

A Qualifications Design Team (QDT) was formed to take forward the development of a suite of PDAs based on existing Higher National (HN) Units. PDAs are designed to develop and assess a defined set of skills and knowledge in specialist vocational areas. They can be made up of HN, Scottish Vocational Qualification (SVQ) or National Qualification (NQ) Units that have been credit-rated and levelled. The PDA in has been developed under the revised SQA Design Principles for PDAs, a copy of which is attached as Appendix 1.

The Textiles QDT was also involved in the development the other awards in this area. The full suite comprises PDAs in Fashion, in Design and Textiles. (Details of the full suite can be found at Appendix 2.)

The PDA in *Garment Design and Production* is a short award which, together with the related PDAs, will significantly extend the current portfolio of fashion awards offered by SQA.

2 Rationale for the Group Award

2.1 The rationale for the PDA in *Garment Design and Production* at SCQF level 7 is primarily based on the need to provide a short, flexible award for a wide range of people including those who:

- ◆ are currently employed/self employed and are not able to commit to a full-time award
- ◆ are interested in developing new skills for Continuing Professional Development (CPD) or personal development generally
- ◆ wish a taster before committing to the full HNC

The PDA in *Garment Design and Production* is a stand-alone award which will enable candidates to develop technical skills in designing and creating a garment. Some candidates may achieve this PDA and others and use the Units gained as a stepping stone to further awards such as the HNC or HND in *Fashion: Design and Manufacture*.

The PDA in *Garment Design and Production* has been designed to meet different specialisms and local market needs and its development coincided with significant changes in the clothing and textile industry — in particular the challenge of low cost competition from developing countries. The industry now requires a workforce which is both flexible and multi-skilled.

The new awards take account of the need/s:

- ◆ for qualifications with specialist provision accommodated within a flexible delivery
- ◆ for Units which allow for progression and meet the design principles and SCQF requirements
- ◆ for qualifications which link with and articulate to other awards
- ◆ of the target groups at which these awards are aimed

2.2 Progression routes/further opportunities

Although this award is not intended solely as a vehicle for progression, the diagram in Section 5.4 illustrates some possible pathways and progression routes for candidates, and links between related awards.

Appendix 4 shows links between the Units making up the PDAs and the HNC/HND in *Fashion Technology and Manufacture with Design*. It also shows the links to other related HNC/HNDs.

3 Aims of the Professional Development Award

3.1 General aims of the PDA

Each PDA has its own individual aims but they share some general aims. The general aims of the PDA in *Garment Design and Production* are to:

- ◆ develop knowledge and transferable skills such as planning and research skills
- ◆ focus on the development of the candidate's practical skills, knowledge and understanding, all of which which underpin performance in all stages of career development
- ◆ develop employment skills
- ◆ develop creative and technical skills
- ◆ support continuing professional development (CPD), so being ideal for workforce development
- ◆ provide candidates with a nationally recognised qualification.
- ◆ provide progression opportunities to other related qualifications, for example, HNC *Textiles*
- ◆ enable progression within the Scottish Credit and Qualifications Framework

3.2 Specific aims of the PDA G9GV 47 Garment Design and Production at SCQF level 7

In addition to the general aims of the suite of PDAs outlined above, the PDA in *Garment Design and Production* at SCQF level 7 has specific aims.

These are to enable candidates to:

- 1 Develop fashion design, pattern cutting and garment construction skills.
- 2 Research and analyse a fashion design brief.
- 3 Produce a folio of garment designs.
- 4 Develop and apply a range of garment finishing and trimming techniques.
- 5 Construct a fashion garment.

3.3 Target groups

The target groups for the PDA in *Garment Design and Production* are:

- ◆ adult returners
- ◆ those who have completed college-devised National Certificate courses in fashion, art or design
- ◆ those in employment or self employment in fashion or a related industry /business
- ◆ those looking for CPD or personal development generally
- ◆ school leavers
- ◆ school candidates at S5/S6

3.4 Employment opportunities

The PDA in *Garment Design and Production* will develop candidates' technical skills and Core Skills. Completion of the PDA will enhance employment or self employment opportunities in pattern cutting/making or garment assembly roles in the fashion sector.

4 Access to the Award

Access is at the discretion of the centre. There should be no unnecessary barriers to entry and the PDA should be open to all candidates who have a realistic chance of achieving it. It would however be beneficial if the candidate had some prior knowledge of and skills in the design process and basic sewing skills.

Other useful qualifications/experience could be:

- ◆ National Certificate course in Fashion or a related area at SCQF level 5/6
- ◆ SVQ/NVQ level 3 in a related subject
- ◆ Other relevant Highers and Standard Grades
- ◆ Work experience in the fashion (or a related) industry
- ◆ Relevant prior knowledge and skills
- ◆ A portfolio of evidence

5 Award structure

The *Garment Design and Production* PDA is made up of existing Unit specifications.

5.1 G9GV 47 Garment Design and Production at SCQF level 7

Candidates require **3 credits** (24 SCQF points) to achieve the award.

Unit title	Code	M/O	SCQF credit points	SCQF level	SQA credit value
Restricted Mandatory Units					
Candidates must select at least 1 credit from:					
Designing and Producing a Fashion Garment: An Introduction ^{Tx/Tx}	F1F5 34	M	8	7	1
Fashion Technology: Design and Produce an Outfit ^{FTMD / FTMD; FDM (HND only)}	F1PK 34	M	16	7	2
Optional Units					
Candidates must select at least 1 credit from this group.					
Candidates who have selected the single credit mandatory Unit will need to select 2 credits from this section					
Clothing: Production, Trimmings, and Finishing Techniques ^{FDPR/FDPR}	F18D 34	O	16	7	2
Creative Garment Design Development: An Introduction ^{FDM/FDM}	F26T 34	O	8	7	1
Sewing and Finishing Techniques for Garment Development ^{FTMD/FTMD; FDM/FDM}	F1PY 34	O	8	7	1
Couture Techniques: An Introduction ^{FTMD/FTMD; FDM/FDM}	F1PB 34	O	8	7	1

Key to Superscript

Optional Units are in ^{normal superscript}; Mandatory Units are in ^{bold superscript}

Tx indicates *Textiles* HNC/HND

FTMD indicates *Fashion Technology and Manufacture with Design*

FDM indicates *Fashion Design and Manufacture*

FDPR indicates *Fashion Design and Production with Retail*

Units in the award at both HNC and HND level will be shown twice:

^{Tx/Tx} indicates that the Unit is optional in the *Textiles* HNC and HND

^{FTMD/FTMD} indicates that the Unit is optional in the HNC *Fashion Technology and Manufacture with Design* but Mandatory in the HND.

Each Unit of the PDA aligns to all the general aims of the suite of PDAs. The following table shows how the specific aims of the award align to the Units in the award:

Unit Code	Unit title	Aim 1	Aim 2	Aim 3	Aim 4	Aim 5
F1F5 34	Designing and Producing a Fashion Garment: An Introduction	√	√	√	√	√
F1PK 34	Fashion Technology: Design and produce an Outfit	√	√	√	√	√
F18D 34	Clothing: Production, Trimmings, and Finishing Techniques				√	√
F26T 34	Creative Garment Design Development: An Introduction		√	√		
F1PY 34	Sewing and Finishing Techniques for Garment Development				√	√
F1PB 34	Couture Techniques: An Introduction				√	

5.2 Mapping information

The Units making up the PDAs have been mapped to the National Occupational Standards (NOS) developed by Skillfast-UK, the Sector Skills Council (SSC) for fashion and textiles.

The following table shows how the Units of the *Garment Design and Production* PDA align to the NOS.

Unit code	Unit name	SVQ/NVQ Unit Numbers
F1F5 34	Designing and Producing a Fashion Garment: An Introduction	Textiles & Material Design: D1, D2, D3, D10, D11, D14 Apparel Manufacturing Technology: AMTech 5, 6, 7, 8, 9, 10 and 13
F1PK 34	Fashion Technology: Design and Produce an Outfit	1, 3, 19, 20, 24, 25, 27, 28
F18D 34	Clothing Production, Trimming and Finishing Techniques	1, 3, 4, 5, 6, 7, 9, 10, 12
F26T 34	Creative Garment Design Development: An Introduction	Textiles & Material Design: D1, D2, D3 and D12
F1PY 34	Sewing and Finishing Techniques for Garment Development	1, 2, 3, 20, 24, 25

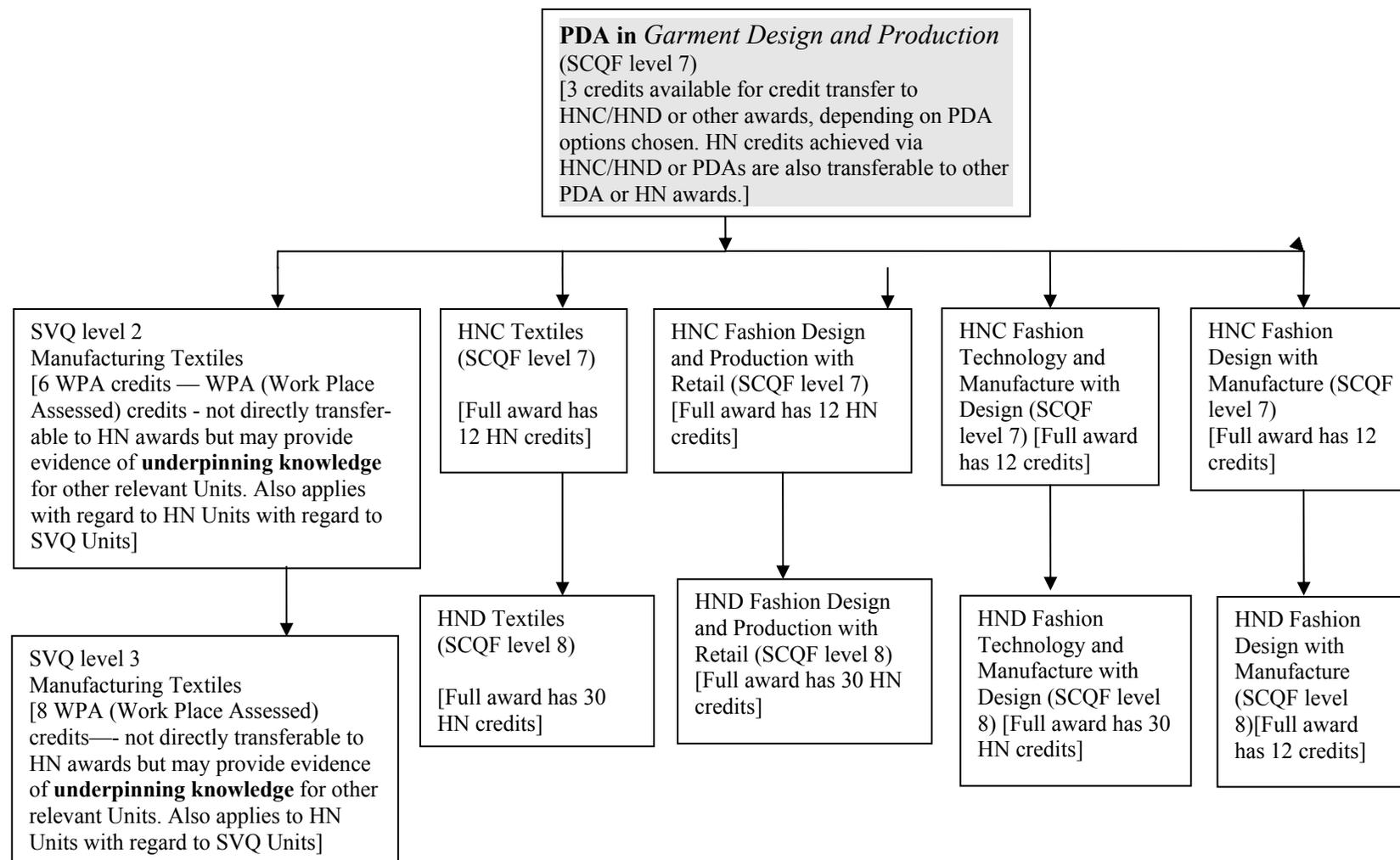
5.3 Articulation and credit transfer

The PDA in *Garment Design and Production* at SCQF level 7 is not intended solely as a vehicle for progression. However every Unit in the award can be used to contribute to another HNC and/or HND award, as indicated in Section 5.1 above.

The PDA can therefore be used as a stepping stone to the above HNC/HNDs since credit for the above Unit/s will be available (to 'count') towards the HNC and HND awards if required.

5.4 Progression routes and further opportunities

PDA G9GV 47 *Garment Design and Production* at SCQF level 7



6 Approaches to delivery and assessment

Overall the approach to delivery and assessment in this PDA is to integrate and develop the skills required by the fashion industry. This short course can be delivered by the following methods:

- ◆ Part-time study on evening or day release
- ◆ Infill to HNC/HND courses
- ◆ Short full-time courses

The award is made up of a small number of Units. Sequencing of Units would be dependent on the number of candidates undertaking the awards/infilling to HNC/HND awards. However, the 'Prior Knowledge and Skills' section of the Unit specification should be considered in the development of timetables.

6.1 Assessment strategy

Overall the assessment strategy taken in these awards is integrative assessment. Where centres wish to integrate assessments between Units, they should clearly map where the Evidence Requirements of individual Units have been overtaken.

Opportunities for developing Core Skills are signposted in the Units and it is anticipated that they will be delivered within the vocational context of the Group Award. Advice on delivering Core Skills within the vocational context has been included in each Unit specification. Centres are advised to encourage good practice through retaining information on Core Skills development.

Some ways of encouraging integration of Core Skills are given below.

Where a 'design and make' project is undertaken, candidates could be encouraged to work out costs and time taken as an integral part of the project. This would develop skills in *Numeracy*.

When candidates select one design solution, they could be asked to explain why they have rejected the other alternatives. This would allow them to develop their Oral Communication skills as well as their *Problem Solving* skills.

Extending *ICT* skills could be encouraged through use of the internet for research, integration of word processing and digital images, use of digital cameras to record work in progress and use of CAD and pattern development software currently recognised by industry.

As candidates will spend much of their time in a workshop environment, they should be encouraged to extend their *Working with Others* skills. Co-operation and communication are essential aspects of sharing specialist machinery and equipment and working in an area which has health and safety considerations to take into account. In this area of work, good housekeeping, eg with threads and waste materials and showing consideration for others, would also be considered important.

Further details on delivery and assessment are provided in all the Unit specifications.

There is also a range of assessment exemplars available from the secure section of the SQA website, which can be accessed via SQA coordinators in centres. A list of the available Assessment Exemplars is shown in Appendix 4. The table at appendix 4 also shows the links between the PDA Units and the following HNC/HNDs:

- ◆ *Fashion: Design and Production with Retail*
- ◆ *Fashion Technology and Manufacture with Design*
- ◆ *Fashion Design and Manufacture*
- ◆ *Textiles*

As shown in this table, there are opportunities available for candidates wishing to progress to the HNC/HNDs listed.

Although delivery through Open Learning may be available or suitable for some aspects of the PDAs, opportunities would be limited due to the number of workshop based subjects.

The Units contained in the PDA may be delivered as stand-alone qualifications, or as part of another HN Group Award (eg the HND *Fashion Design and Manufacture*, HNC/HND *Fashion Technology and Manufacture with Design* or HNC/HND *Textiles*).

Where they are delivered as a PDA they provide a coherent, attractive and relevant programme which will equip candidates with the knowledge and skills needed to design and create a garment from start to finish. This should enhance candidates' employment and/or self employment opportunities in this area.

Details of the assessment tasks for each Unit making up each PDA is shown in the table below:

Unit title	Code	Assessment
Designing and Producing a Fashion Garment: An Introduction	F1F5 34	The candidate will produce a fashion garment as evidence of completion of the Outcomes. A portfolio of design evidence will also be produced alongside the fashion garment
Fashion Technology: Design and Produce an Outfit	F1PK 34	This Unit can be assessed holistically by the production of an outfit showing its development from design through sample patterns and garments to finished final garments along with a folio, which would include fashion sketches, working drawings and manufacturing data.
Clothing: Production, Trimmings, and Finishing Techniques	F18D 34	Assessment will be holistic through an integrated practical assignment which will involve the production of a garment incorporating finishing techniques and decorative trims, supported by further samples of trims and finishes if required.

Unit title	Code	Assessment
Creative Garment Design Development: An Introduction	F26T 34	The candidates will produce a portfolio of work, which includes personal research, fashion design development and final colour solutions in fashion storyboard format. The assessment for all Outcomes in this Unit should be practical with the tutor devising a design brief, which would cover all Outcomes. An integrated approach to assessment is recommended in this Unit.
Sewing and Finishing Techniques for Garment Development	F1PY 34	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.
Couture Techniques: An Introduction	F1PB 34	The candidate has to produce 12 samples of couture techniques and two garment components incorporating a minimum of six couture techniques using an appropriate combination of sewing skills, specialist techniques and machinery to meet the given specification.

6.2 Progression routes

The PDA in Garment Design and Production at SCQF level 7 is not intended solely as a vehicle for progression. However, the following Units of the PDA Units are mandatory Units within the noted HNC/HNDs:

Fashion Technology: Design and Produce an Outfit

[HND *Fashion Technology and Manufacture with Design*; HND *Fashion Design and Manufacture*]

Clothing: Production, Trimmings, and Finishing Techniques

[HNC/HND *Fashion Design and Production with Retail*]

Creative Garment Design Development: An Introduction

[HNC/HND *Fashion Design and Manufacture*]

Sewing and Finishing Techniques for Garment Development

[HNC/HND *Fashion Technology and Manufacture with Design*; HNC/HND *Fashion Design and Manufacture*]

Couture Techniques: An Introduction

[HNC/HND *Fashion Technology and Manufacture with Design*; HNC/HND *Fashion Design and Manufacture*]

(See also the diagram at Section 5.4.)

6.3 Resources for delivery

Centres will require specialist resources to deliver these awards. Resources should be in line with current industry practice. The following list is not exhaustive, but provides an indication of the type of equipment centres require to undertake the delivery of these awards.

Studio space which should include:

- ◆ Industrial lockstitch machine and domestic sewing machines
- ◆ Overlocker
- ◆ Specialist machines such as an embellisher or heat press
- ◆ Industrial and domestic machine attachments
- ◆ Industrial pressing equipment and pressing aids
- ◆ Tailors' stands
- ◆ Millinery blocks and equipment
- ◆ Screen printing equipment
- ◆ Books, internet, magazines

A supply of toile fabrics, threads, fastenings, industrial sewing machine needles and sewing accessories is also required.

7 General information for centres

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.

Internal and external verification

All instruments of assessment used within this/these Group Award(s) should be internally verified, using the appropriate policy within the centre and the guidelines set by SQA.

External verification will be carried out by SQA to ensure that internal assessment is within the national guidelines for these qualifications.

Further information on internal and external verification can be found in *SQA's Guide to Assessment and Quality Assurance for Colleges of Further Education* (www.sqa.org.uk).

8 General information for candidates

Professional Development Award (PDA) G9GV 47 *Garment Design and Production* at SCQF level 7

The overall aim of this award is to develop your skills in designing and creating a garment from start to finish and to provide an enjoyable learning experience for you. The award has been developed through research involving employers, centres, and potential candidates of the qualification. It contains knowledge and skills as specified by the Sector Skills Council (SSC), Skillfast-UK, through its National Occupational Standards (NOS). An SSC is an employer-led, independent organisation that covers a specific sector across the UK. Skillfast-UK covers the fashion and textiles sector. The Units making up this PDA have been mapped to the NOS developed by Skillfast-UK.

The PDA in *Garment Design and Production* is designed to allow you to:

- ◆ develop fashion design, pattern cutting and garment construction skills
- ◆ research and analyse a fashion design brief
- ◆ produce a folio of garment designs
- ◆ develop and apply a range of garment finishing and trimming techniques
- ◆ construct a fashion garment

The PDA is made up of a small number of Units which facilitate these aims. Details of the Units making up the award are shown in the table below.

To achieve the award, you will need to successfully complete one of the two restricted mandatory Units. In addition, you will need to complete a further one or two optional Units, depending on which mandatory Unit you have chosen — see the table below. The overall SCQF credits points needed to achieve the award is 24. One credit point relates to a notional 10 hours of learning time and assessment.

Each Unit contains a main subject area and is further broken down into topics identified as Outcomes within each Unit. Each Outcome comprises of knowledge and skills associated with each topic.

**Structure of the PDA in Garment Design and Production SCQF level 7 — 24
SCQF credit points are needed to achieve the award.**

Unit title	Mandatory/ Optional	SCQF credit points	SCQF level
Restricted Mandatory Units You must select one Unit from:			
Designing and Producing a Fashion Garment: An Introduction	M	8	7
Fashion Technology: Design and Produce an Outfit	M	16	7
Optional Units You must select at least 1 Unit (8 SCQF credit points) from this group. If you have selected the 8 SCQF credit mandatory Unit, you will need to select Unit(s) totaling 16 SCQF credit points from this group:			
Clothing: Production, Trimmings, and Finishing Techniques	O	16	7
Creative Garment Design Development: An Introduction	O	8	7
Sewing and Finishing Techniques for Garment Development	O	8	7
Couture Techniques: An Introduction	O	8	7

Assessment for the award could take a variety of forms, such as, producing a portfolio of design evidence and fashion garments.

The table below provides you with information on the content and the type of assessment that may be used for the Units making up the award. It also highlights opportunities for developing Core Skills.

Unit title	Unit content, assessment and opportunities to develop Core Skills
Designing and Producing a Fashion Garment: An Introduction	<p>In this Unit you will learn how to design and produce a fashion garment, such as a skirt, trousers or a bodice which will show design and construction techniques you have learnt during the course of the Unit. You will work with fabrics and other materials in this Unit.</p> <p>Your garment will be developed from your own design sources and you will research current fashion trends before selecting a trend that you wish to develop into garment ideas and you will select and present your garment and design evidence for your final assessment.</p> <p>In studying this Unit you will also have opportunities to develop Core Skills of <i>Communication</i> and <i>Problem Solving</i>.</p>

Unit title	Unit content, assessment and opportunities to develop Core Skills
Fashion Technology: Design and Produce an Outfit	<p>In this Unit you will have the opportunity to produce an outfit relating to a design brief. You will bring together the knowledge and skills learned in design, pattern development and sewing and finishing techniques by producing an outfit, to your own design and fabrics, from start to finish. You will be assessed on the standards and quality of your final outfit, production patterns and your technical folio.</p> <p>You will work through the various stages in the manufacture of your outfit with the help and support of your tutor. In studying this Unit you will also have opportunities to develop Core Skills of <i>Communication, Numeracy, Working with Others</i> and <i>Problem Solving</i>.</p>
Clothing: Production, Trimmings, and Finishing Techniques	<p>In this Unit, you will develop the skills needed to produce a range of trimming technique samples which will provide you with the skills to embellish any garment that you make. You will learn how to use a range of tools and specialist equipment to produce a fashion garment. You will learn how to apply and use a range of trimming and finishing techniques in line with current fashion trends eg boning, piping, tucking and beading. You will also learn how to use different finishing techniques such as hems, fastenings, facings and piping. For the assessment of the unit, you will produce a folder of production, trimming and finishing technique samples. In studying this Unit you will also have opportunities to develop the Core Skill of <i>Problem Solving</i>.</p>
Creative Garment Design Development: An Introduction	<p>For this Unit, you will produce a portfolio of work, which will include personal research, fashion design development and final colour solutions in fashion storyboard format. The assessment for all Outcomes in this Unit is likely to be practical with your tutor devising a design brief, which would cover all Outcomes. You will use one design brief throughout although you may be assessed at the end of each Outcome.</p> <p>There will be opportunities for developing the Core Skills of <i>Problem Solving</i> and <i>ICT</i> in this Unit.</p>
Sewing and Finishing Techniques for Garment Development	<p>In this Unit, you will 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.</p> <p>There will be opportunities to develop the Core Skill of <i>Problem Solving</i> in this Unit.</p>

Unit title	Unit content, assessment and opportunities to develop Core Skills
Couture Techniques: An Introduction	For this Unit, you will produce 12 samples of couture techniques and two garment components incorporating a minimum of six couture techniques using an appropriate combination of sewing skills, specialist techniques and machinery to meet the given specification. In studying this Unit you will also have opportunities to develop Core Skills of <i>Communication</i> , <i>Working with Others</i> and <i>Problem Solving</i> .

The PDA in *Garment Design and Production* at SCQF level 7 is not intended solely as a vehicle for progression. However, the following Units are mandatory Units within the noted HNC/HNDs.

Fashion Technology: Design and Produce an Outfit [HND *Fashion Technology and Manufacture with Design*; HND *Fashion Design and Manufacture*]

Clothing: Production, Trimmings, and Finishing Techniques [HNC/HND *Fashion Design and Production with Retail*]

Creative Garment Design Development: An Introduction [HNC/HND *Fashion Design and Manufacture*]

Sewing and Finishing Techniques for Garment Development [HNC/HND *Fashion Technology and Manufacture with Design*; HNC/HND *Fashion Design and Manufacture*]

Couture Techniques: An Introduction [HNC/HND *Fashion Technology and Manufacture with Design*; HNC/HND *Fashion Design and Manufacture*]

In addition, *Designing and Producing a Fashion Garment: An Introduction* is an optional Unit within the HNC/HND *Textiles*

The PDA, can, therefore, be used as a stepping stone to the above HNC/HNDs. Your tutor will be able to advise you of the progression opportunities to these and other awards.

9 Appendices

Appendix 1: Design Principles of PDAs

Appendix 2: The full suite of PDAs — titles and codes

Appendix 3: Related National Occupational Standards (NOS)

Appendix 4: Mapping of Units in the Fashion PDAs to related HNC/HNDs

Appendix 5: Summary of Market Research

Appendix 6: Glossary of terms

Appendix 1: Design Principles for Professional Development Awards

1 Revised design principles

Professional Development Awards:

- ◆ will be available at SCQF levels 6–12
- ◆ at SCQF level 6 will be made up of Units with a minimum credit value of 12 SCQF credit points
- ◆ at SCQF levels 7–12 will be made up of a minimum credit value of 16 SCQF credit points
- ◆ will be made up of at least two Units
- ◆ will have at least half the SCQF credit points will be at the level of the Group Award
- ◆ will be made up of mandatory and/or optional Units which reflect the title of the Group Award
- ◆ will be aligned to National Occupational Standards, or other professional body standards, as appropriate to the Group Award area

2 Main changes to PDAs

There are four main changes to PDAs. These are:

- ◆ All PDAs and their component Units will be credit rated against SCQF.
- ◆ PDAs will have a minimum number of SCQF credits and be made up of at least two Units.
- ◆ There will be seven distinct levels ranging from SCQF level 6–12.
- ◆ There will be new titles for all revised PDAs, which will reflect the vocational context and the SCQF level of the Group Award. Thus revised PDAs will be titled ‘Professional Development Award in G9F7 47X at SCQF level X’. For example, ‘Professional Development Award in Enterprise at SCQF level 8’.

NB: Revised PDAs will be certificated under the new title from January 2007.

3 Additional information relating to revised design principles

- ◆ PDAs can comprise HN, NQ and Workplace assessed Units.
- ◆ All Units will be validated and credit rated by SQA.
- ◆ PDAs can have either mandatory and optional Units or all mandatory Units or all optional Units. The choice of structure must reflect the title and aim of the award and this will be checked at validation. For example, if an award comprised solely of optional Units, it would have to be shown how each choice of optional Units provided the skills and knowledge outlined in the aims of the Group Award.
- ◆ It will be possible to have PDAs with the same vocational context at different SCQF levels. However, each Group Award must have distinct aims that are commensurate with the level of the PDA and there would need to be a separate need and demand for each level.
- ◆ PDAs may also be embedded within another qualification such as an HNC or HND. Similarly, in these cases, a separate rationale, aims, purpose and structure must be given for the PDA and this must be supported by market research (although validation may take place at the same time as the HNC/HND).

Appendix 2: The full suite of NPAs in Textiles, Fashion and Design — titles and codes

Note – Mandatory Units are shown in **bold**.

There are six PDAs in Textiles as follows:

Award code	PDA title	Units making up the PDA	SCQF level	SCQF credit points in PDA	SQA credits in PDA
G9F7 47	Textile Accessories	<ul style="list-style-type: none"> - Textile Accessory: An Introduction - Textile Techniques: An Introduction - Millinery: An Introduction - Surface Decoration for Textiles: An Introduction 	7	24	3
G9F8 48	Textile Accessories	<ul style="list-style-type: none"> - Textile Accessory: Advanced OR - Textile Techniques: Advanced - Millinery: Advanced - Surface Decoration for Textiles: Advanced 	8	32	4
G9F4 47	Fine Art Textiles	<ul style="list-style-type: none"> - Fine Art Textiles: An Introduction - Surface Decoration for Textiles: - An Introduction - Observational Drawing - Textiles for Interiors: An Introduction 	7	24	3
G9F5 48	Fine Art Textiles	<ul style="list-style-type: none"> - Fine Art Textiles: Advanced Techniques - Surface Decoration for Textiles: Advanced - Observational Drawing Portfolio - Textiles for Interiors: Advanced Techniques 	8	24	3
G9F6 47	Printed Textiles	<ul style="list-style-type: none"> - Observational Drawing - Printed Textiles: An Introduction 	7	24	3
G9F9 47	Textile Design for Garments	<ul style="list-style-type: none"> - Observational Drawing - Textile Techniques: An Introduction - Concept Garment Design: An Introduction 	7	24	3

There are five PDAs in Fashion, as follows:

Award code	PDA title	Units making up the PDA	SCQ F level	SCQF credit points in PDA	SQA credits in PDA
G9GN 48	Tailoring Techniques	<ul style="list-style-type: none"> - Hand Craft Tailoring - Pattern Development and Fitting Tailored Garments 	8	24	3
G9GP 48	Design and Production: Fashion Collection	<ul style="list-style-type: none"> - Creative Garment Design and Manufacture: Advanced - Manufacturing a Garment Collection 	8	32	4
G9GR 48	Design and Production: Occasion Wear	<ul style="list-style-type: none"> - Design and Manufacture a Bridal or Eveningwear Garment - Sewing and Finishing for Garment Development: Advanced Techniques - Textile Techniques: An Introduction - Corset Production: An Introduction 	8	32	4
G9GT 47	Contemporary Fashion Corsetry	<ul style="list-style-type: none"> - Corset Production: An Introduction - Textile Techniques: An Introduction - Surface Decoration for Textiles: An Introduction 	7	16	2
G9GV 47	Garment Design and Production	<ul style="list-style-type: none"> - Designing and Producing a Fashion Garment: An Introduction OR - Fashion Technology: Design and Produce an Outfit - Clothing: Production, Trimming and Finishing Techniques - Creative Garment Design Development: An Introduction - Sewing and Finishing Techniques for Garment Development - Couture Techniques: An Introduction 	7	24	3

There are four PDAs in Fashion Design, as follows:

Award code	PDA title	Units making up the PDA	SCQF level	SCQF credit points in PDA	SQA credits in PDA
G9GX 47	Pattern Production Skills	ANY 3 credits from: - Garment Pattern Construction: Blocks, Manipulation and Production - Fashion Technology: Pattern Drafting and Development - Drape and Flat Pattern Making: Basic Techniques - Pattern Development for the Fashion Industry	7	24	3
G9GY 47	Commercial Fashion Design	- Fashion: Commercial Design - Digital Imaging - Fashion Design Using Computer Technology	7	24	3
G9H0 47	Fashion Illustration	- Fashion Illustration: An Introduction - Digital Imaging - Fashion Design Using Computer Technology - Fashion Design: Producing Fashion Illustrations - Garment Manufacture: An Introduction to Working Drawings	7	16	2
G9H1 48	Complex Pattern Production Skills	- Complex Pattern Development and Customisation - Pattern Cutting: Complex Skills - Grading for the Fashion Industry - CAD: Pattern Development	8	24	3

Appendix 3: Related National Occupational Standards (NOS)

Apparel Manufacturing Technology

Ref	Title
HS1	Health, safety and security at work
AMTech1	Identify and agree the construction of garments to be produced
AMTech2	Monitor compliance with requirements in garment construction
AMTech3	Create and maintain technical documents and records in garment construction
AMTech4	Contribute to the production of outsourced apparel products.
AMTech5	Assess and develop given apparel designs.
AMTech6	Produce block and graded patterns for apparel products
AMTech7	Produce prototype / sample patterns and assess for fit
AMTech8	Produce lay plans for apparel products.
AMTech9	Make up apparel products from patterns.
AMTech10	Assemble garments for fitting.
AMTech11	Fit and re-cut garments to customer requirements
AMTech12	Complete garment to customer specification.
AMTech13	Construct and adapt patterns to customer requirements.
AMTech14	Lay up, mark-in and cut materials.
AMTech15	Solve quality issues for sample apparel production
AMTech16	Produce sample garments for manufacture.
AMTech17	Provide technical feedback on sample garments.
AMTech18	Handle and measure sample garments to ensure compliance with requirements
AMTech19	Investigate markets, materials and styles.
AMTech20	Produce final apparel product specification.
AMTech21	Assess customer requirements and take measurements.
AMTech22	Plan apparel production schedule.
AMTech26	Make up and assemble apparel samples
A2 (SK1)	Manage your own resources and professional development.
A1 (SK2)	Assess candidates using a range of methods.
A2	Assess candidates' performance through observation.
MSP1	Look after the work area in manufacturing sewn products.
MSP2	Maintain the quality of production working with textiles, leather and materials.
B1	Develop and implement operational plans for your area of responsibility of quality systems.
B6	Provide leadership in your area of responsibility.
B8	Ensure compliance with legal, regulatory, ethical and social requirements.
C4	Maximise product sales in a retail environment.
D2	Develop productive working relationships with colleagues and stakeholders.
D3	Recruit, select and keep colleagues.
F3	Manage business processes.
F12	Improve organisational performance.
L11	Enable learning through demonstrations and instruction.
L12	Enable individual learning through coaching.

Bespoke Cutting & Tailoring

Ref	Title
HS1	Health, safety and security at work
C1	Prepare materials and trimmings for bespoke tailoring
C2	Lay patterns, mark-in and cut cloth for bespoke tailoring
C4	Construct patterns for bespoke tailoring
C&T1	Carry out bespoke selling
T1	Make handcraft/bespoke trousers, waistcoats or skirts: basting
T2	Make handcraft/bespoke trousers, waistcoats or skirts: adjustments and pockets
T3	Make handcraft/bespoke trousers, waistcoats or skirts: completion and finishing
T4	Make handcraft/bespoke coat: Baste making
T5	Make handcraft/bespoke coats: forward making
T7	Make handcraft/bespoke coats: finishing and pressing

Manufacturing Sewn Products

Ref	Title
HS1	Health, safety and security at work
MSP1	Look after the work area in manufacturing sewn products
MSP2	Maintain the quality of production working with textiles, leather and materials
MSP3	Cutting materials for manufacturing sewn products
MSP4	Carry out the sewing process
MSP5	Carry out the tape sealing process in the production of clothing and related items
MSP6	Carry out hand pressing in the sewing process
MSP7	Dyeing fabric
MSP8	Dyeing sewn garments
MSP9	Rotary fabric printing
MSP10	Screenprinting individual items/garments
MSP11	Carry out sewn product manufacturing operations

Textiles & Material Design

Ref	Title
HS1	Health, safety and security at work
D1	Research design information and ideas for textiles and materials using a range of techniques
D2	Develop and communicate design ideas for textiles and materials
D3	Develop design responses for textiles and materials to meet agreed requirements
D4	Contribute to producing detailed designs for textiles and materials
D5	Contribute to realising design prototypes for textiles and materials
D6	Contribute to realising final textile and material design
D7	Contribute to selling and promoting textile and material designs and design services
D8	Undertake textile and material design freelance work
D9	Clarify textile and material design briefs and research information
D10	Develop alternative textile and material design ideas
D11	Research design trends and developments in materials and technology
D12	Develop, produce and present design responses
D13	Plan and manage design work
D14	Realise design prototypes
D15	Plan and contribute to the realisation of final textile and material design

Appendix 4: Mapping of Units in the Fashion PDAs to related HNC/HNDs

				G8JJ 15	G8JL 16	G8NX 15	G8NY 16	G8PV 15	G8PT 16	G8XW 15	G8XX 16
Assess Exemplar Avail	Groupings	Cr	Mand/ Opt	HNC Textiles	HND Textiles	HNC Fashion Technology and Manufacture with Design	HND Fashion Technology and Manufacture with Design	HNC Fashion Design and Production with Retail	HND Fashion Design and Production with Retail	HNC Fashion Design and Manufacture	HND Fashion Design and Manufacture
	Garment Design and Production SCQF level 7	min 3									
	Designing and Producing a Fashion Garment: An Introduction	1	Mand	Opt	Opt						
	Fashion Technology: Design and produce an outfit	2	Mand			Opt	Mand				Mand
Yes	Clothing: Production, Trimming and Finishing Techniques	2	Opt					Mand	Mand		
	Creative Garment Design Development: An Introduction	1	Opt							Mand	Mand
	Sewing and Finishing Techniques for Garment Development	1	Opt			Mand	Mand			Mand	Mand
	Couture Techniques: An Introduction	1	Opt			Mand	Mand			Mand	Mand

				G8JJ 15	G8JL 16	G8NX 15	G8NY 16	G8PV 15	G8PT 16	G8XW 15	G8XX 16
Assess Exemplar Avail	Groupings	Cr	Mand/ Opt		HND Textiles	HNC Fashion Technology and Manufacture with Design	HND Fashion Technology and Manufacture with Design	HNC Fashion Design and Production with Retail	HND Fashion Design and Production with Retail	HNC Fashion Design and Manufacture	HND Fashion Design and Manufacture
	Design & Production: Occasion Wear SCQF level 8	min 3									
Yes	Design and Manufacture a Bridal or Eveningwear Garment	2	Mand				Opt	Opt	Opt		
Yes	Creative Garment Design and Manufacture: Advanced	2	Mand								Mand
	Manufacturing a Garment Collection	2	Opt								Mand
	Sewing and Finishing for Garment Development: Advanced Techniques	1	Opt				Mand	Opt	Opt	Mand	Mand
Yes	Textile Techniques: An Introduction	1	Opt	Mand	Mand						
	Corset Production: An Introduction	1	Opt			Opt	Opt	Opt	Opt		
	Design and Production: Fashion Collection SCQF level 8										
Yes	Creative Garment Design and Manufacture: Advanced	2	Mand								Mand
	Manufacturing a Garment Collection	2	Mand								Mand

				G8JJ 15	G8JL 16	G8NX 15	G8NY 16	G8PV 15	G8PT 16	G8XW 15	G8XX 16
Assess Exemplar Avail	Groupings	Cr	Mand/ Opt	HNC Textiles	HND Textiles	HNC Fashion Technology and Manufacture with Design	HND Fashion Technology and Manufacture with Design	HNC Fashion Design and Production with Retail	HND Fashion Design and Production with Retail	HNC Fashion Design and Manufacture	HND Fashion Design and Manufacture
	Tailoring Techniques SCQF level 8	3 total									
	Hand Craft Tailoring	2	Mand				Opt				
	Pattern Development and Fitting Tailored Garments	1	Mand				Opt				
	Contemporary Fashion Corsetry SCQF level 7	2 total									
	Corset Production: An Introduction	1	Mand			Opt	Opt	Opt	Opt		
Yes	Textile Techniques: An Introduction	1	Mand	Mand	Mand						

Appendix 5: Summary of Market Research

Market research carried out consisted of primary and secondary research. Primary research was conducted with colleges, employers and those candidate currently undertaking HNC/HNDs in related subjects. This took two main forms:

- ◆ Meetings and discussions with representatives from seven centres currently offering HNC/HNDs in Fashion, Textiles and Design.
- ◆ Distribution of questionnaires to employers, to candidates currently undertaking SQA awards in Fashion Textiles and Design and to centres.

The proposed structures of the new awards stem largely from the discussions among centre representatives. This, together with responses in the questionnaires from 10 centres, provides evidence of centre commitment and indicates that the proposals meet the requirements of centres.

A total of 72 responses were received — 59 candidates; three employers and 10 centres. The responses from employers was very disappointing, however, responses from candidates showed that only 8.8% of candidates' primary motivation for embarking on a PDA would be for progression to employment. By far the greatest motivation would be for personal interest (45.5%) or progression to HNC/HND (31.6%).

The responses to the questionnaires were very positive — 100% of all centres and 66% of employers responding agreed that there would be demand for the PDAs.

The questionnaire also sought feedback on the content of the various PDAs, the proposed structures and the aims of the awards. Respondents were strongly in favour of the proposals, agreed with the aims, and endorsed the approach taken.

Centres and employers were asked to respond on the need for the PDAs to link to National Occupational Standards (NOS). 92% of the respondents agreed that it was quite important/very important that there were links to the NOS. The NOS for the new awards are shown in Appendix 3 of this document.

Supportive comments from respondents included: *'There is an increasing focus on accessories within the fashion industry, so a wider availability of courses and qualifications in this area would be great'. 'It would be an excellent award for CPD for Home Economic teachers to promote fashion within their departments and to enhance their portfolio of skills and gather ideas to take back to the classroom.'*

Secondary research was based on the scrutiny of general employment reports and specific sector reports for the clothing industry.

Skillfast-UK's Skills Needs Assessment for the Apparel, Footwear and Textiles sector in Scotland¹ indicates that the sector continues to be an important contributor to the economy of Scotland with 1,400 establishments employing around 30,000 people. However, the sector continues to undergo a process of radical change driven by the globalisation of production and markets, rapidly changing consumer tastes and an increasing focus on high value products and processes among domestic firms. The report highlights the need for the sector to respond to the challenge of low cost competition, particularly from developing countries,

¹ A skills needs assessment for the apparel, footwear and textiles sector in Scotland, December 2005.

for its future success. Strategies being adopted by firms include: product differentiation through branding and design, fast turn manufacturing, overseas sourcing etc.

The report also highlights the lack of learning provision covering sector-specific technical subjects and shows the following skills gaps in terms of its workforce:

- ◆ Garment assembly roles — half of the establishments with recruitment needs identified a problem with sewing machinists. A diverse range of specialise job roles are subsumed within this occupational category including jobs that involve hand craft as well as routine machinist skills.
- ◆ Pattern cutter/maker
- ◆ Dry cleaner, launderer, presser
- ◆ Leather process operative
- ◆ Knitter

In terms of generic skills, the following were identified:

- ◆ General management and supervisory skills
- ◆ Information technology skills
- ◆ Quality assurance

The suite of PDAs proposed by SQA for Fashion, Design and Textiles may assist in the above. Many of the PDAs include sewing skills, pattern construction/cutting and IT. In addition, SQA has created a number of small PDAs in Management including qualify assurance.

Another report by Skillfast-UK on the impact of the economic downturn² showed qualifications reform to be a priority. The development of targeted, bitesize chunks of training, supported by a flexible funding system was seen to be critical. The PDAs in Fashion are small flexible awards which could meet this need.

*The Demand for and Use of Skills in the Modern Economy*³ an *Expert Briefing* Report produced by Professor Green for Futureskills Scotland, indicated that the number of higher skilled occupations has been growing faster than lower skilled occupations and this growth is expected to continue in the future, with problem solving skills, literacy skills and communication skills attracting bigger financial rewards. The report also identified the importance of three types of skills for employability:

- ◆ Broad skills, which concern the competence of staff to do the job
- ◆ Technical skills, which are occupational-specific skills needed to carry out particular jobs and
- ◆ Generic skills, which are needed for a wide range of jobs.

The PDAs in Textiles focus on the technical skills. However, there are many opportunities to develop generic skills, for example, working with others.

² Impact of the economic downturn on the UK fashion and textiles sector and potential interventions (January 2009)

³ Expert Briefing: The Demand for and Use of Skills in a Modern Economy (2005) Futureskills Scotland

Appendix 6: Glossary of terms

SCQF: This stands for the Scottish Credit and Qualification Framework, which is a new way of speaking about qualifications and how they inter-relate. We use SCQF terminology throughout this guide to refer to credits and levels. For further information on the SCQF visit the SCQF website at www.scqf.org.uk

SCQF credit points: One HN credit is equivalent to 8 SCQF credit points. This applies to all HN Units, irrespective of their level.

SCQF levels: The SCQF covers 12 levels of learning. HN Units will normally be at levels 6–9. Graded Units will be at level 7 and 8.

Subject Unit: Subject Units contain vocational/subject content and are designed to test a specific set of knowledge and skills.

Graded Unit: Graded Units assess candidates' ability to integrate what they have learned while working towards the Units of the Group Award. Their purpose is to add value to the Group Award, making it more than the sum of its parts, and to encourage candidates to retain and adapt their skills and knowledge.

Dedicated Unit to cover Core Skills: This is a non-subject Unit that is written to cover one or more particular Core Skills.

Embedded Core Skills: This is where the development of a Core Skill is incorporated into the Unit and where the Unit assessment also covers the requirements of Core Skill assessment at a particular level.

Signposted Core Skills: This refers to the opportunities to develop a particular Core Skill at a specified level that lie outwith automatic certification.

Qualification Design Team: The QDT works in conjunction with a Qualification Manager/Development Manager to steer the development of the HNC/HND from its inception/revision through to validation. The group is made up of key stakeholders representing the interests of centres, employers, universities and other relevant organisations.

Consortium-devised HNCs and HNDs are those developments or revisions undertaken by a group of centres in partnership with SQA.

Specialist single centre and specialist collaborative devised HNCs and HNDs are those developments or revisions led by a single centre or small group of centres who provide knowledge and skills in a specialist area. Like consortium-devised HNCs and HNDs, these developments or revisions will also be supported by SQA.