Arrangements for:

National Certificate

in

Model Making for TV and Film

at

SCQF level 6

Group Award Code: GD5T 46

Validation date: July 2011

Date of original publication: July 2012

Version: 02

Acknowledgement

History of changes

It is anticipated that changes will take place during the life of the qualification, and this section will record these changes. This document is the latest version and incorporates the changes summarised below.

Version number	Description	Date
02	H23W 74 Literacy *has been added as an alternative to* F3GB 10 Communication	16/05/2014

Contents

1 Introduction

This is the Arrangements Document for the new National Certificate (NC) in Model Making for TV and Film at SCQF level 6, which was validated in July 2011. This document includes: background information on the development of the Group Award, its aims, guidance on access, details of the Group Award structure, and guidance on delivery.

The NC in Model Making for TV and Film at SCQF level 6 is designed to provide articulation and progression within further and higher education. There is also potential for candidates to transfer to trainee positions in the model making industry on completion; refer to *Appendix 1*.

The main focus of the Group Award is on TV and film productions; however the various skills developed during the course are fully transferable. Candidates will have the opportunity to develop a sufficiently broad range of core and transferable creative skills. These skills, combined with the hands on practical experience offered throughout this award, will future proof candidates' job prospects.

Candidates will learn through a diverse range of media where the integral nature of the model making industry will be explored. The Group Award will develop candidates' understanding and experience of working in a variety of model making applications used in the film, TV and theatre industries including design skills, media handling, miniatures development and production, prop making, digital media and colour. The Group Award is designed to develop key level awareness and appreciation of the technical skills with exposure to creative techniques used in the various production areas.

2 Rationale for the development of the Group Award

Model making courses within the FE sector have been in existence for over 15 years and were revised and upgraded in session 2009/10 under the new NC Art and Design framework at SCQF level 6. Previous courses covered a far more generic approach covering a variety of industries within model making; however the profile of model making has changed in recent years. As a result of areas such as architectural and product/engineering declining, it was apparent that the provision for model making required a new direction. In response to this a Qualifications Design Team (QDT) was formed to conduct a review of previous curriculum content, changes to the candidate profile, industry feedback, consultation with sector skills and existing college/industry partnerships, Higher Education and current/previous candidates. From this information the areas of TV/film and theatre were the most popular in terms of growth as an industry, good articulation routes in FE/HE and as a new exciting option for prospective candidates.

Although initially located within the new NC Art and Design at SCQF level 6 framework, there was an issue regarding the availability of more specific Units relating to TV and film. Several of the existing NQ model making Units were outdated and would not be flexible or specific in relation to new direction of the NC Model Making for TV and Film at SCQF level 6. There was a requirement to replace them with new Units that reflect current industry practice.

To meet this requirement the QDT developed the NC in Model Making for TV and Film at SCQF level 6 to complement the existing provision at both foundation and HND level. The Group Award is intended to provide a suitable route for candidates pursuing a career in model making. The requirements for the qualification were identified through directed consultation targeted at learners, higher education and employers.

The QDT agreed the existing Group Award structure as a result of responses from industry and candidates. The team decided to develop a single Group Award that would provide the appropriate degree of specialisation required by the industry. The framework of this Group Award includes three specialist Units, designed to enable the delivery of an industry specific course:

♦   *Model Making: Design and Production Miniatures for TV and Film*
♦   *Model Making: Prop Making Techniques*
♦   *Model Making: Prop Project*

The NC in Model Making for TV and Film at SCQF level 6 is designed to give candidates an understanding and experience of working in a variety of model making applications typical within the industry. Successful achievement of this qualification will provide candidates with a nationally recognised Group Award and provide progression to related HNC/D programmes. The qualification reflects both changes in technologies used in the industry and the nationally recognised growth in the creative industries.

The NC in Model Making for TV and Film at SCQF level 6 serves to provide a flexible link between production skills and higher education. The Group Award has been designed to develop key technical skills and computer based techniques used in the various model making production areas, together with experience of emerging technologies being introduced into the industry. The Group Award aims to deliver a broad range of general practical and design skills along with projects giving understanding and experience of working in a variety of model making applications. Whilst there may be an opportunity for some candidates to enter a traineeship with this qualification, the principal rationale of the course is to provide an introduction to subject specialist skills.

The NC Model Making for TV and Film at SCQF level 6 is designed to offer a broad based educational experience through establishing a balance between practical skills, Core Skills and a programme of relevant supporting Units which will help candidates articulate to Higher Education and prepare for employment. The Group Award is also designed to meet the vocational needs of those already in employment within the model making industry; it also offers the opportunity for mature returners to education who wish to further develop existing skills or change direction into other areas of the model making and the creative industries.

3 Aims of the Group Award

The aims outlined in the following sections reflect the breadth of candidates and the intention to provide a National Qualification which will facilitate access to further study. The National Certificate in TV and Film at SCQF level 6 will become the entry point for some candidates who could progress from school to Higher National qualifications to degree level studies.

3.1 Principal aims of the Group Award

The principal aims of the qualification are to:

♦ provide candidates with skills and knowledge of the model making for film and TV sector so that they can consider the area for employment or future study
♦ develop a broad based curriculum that can facilitate vocational specialist skills acquisition taking account of relevant health and safety considerations
♦ develop a critical thinking capacity and reflective evaluation process within a model making environment
♦ develop the candidate's creative processes and visual language
♦ develop the candidate's employability skills for model making
♦ develop the candidate's communication, team working and critical thinking skills in the context of model making
♦ provide opportunities for progression within the Scottish Credit and Qualifications Framework (SCQF)

3.2 General aims of the Group Award

Other, general aims are to:

♦ provide candidates with opportunities to develop awareness of how model making services the creative industries
♦ encourage the candidates knowledge and skills in planning, analysing and synthesising complex tasks
♦ provide opportunities to develop Core Skills including *Communication, Numeracy, Working with Others, Problem Solving* and *Information and Communication Technology (ICT)*
♦ provide candidates with a range of learning, teaching and assessment styles, which motivates them to achieve their full potential
♦ encourage candidates to develop a positive attitude to their own learning
♦ provide opportunities for candidates to develop organisational skills
♦ encourage flexibility and work co-operatively with others (Curriculum for Excellence)
♦ encourage candidates to undertake project work involving the integration and application of a variety of skills within a determined time frame

3.3 Target groups

The National Certificate in Model Making for TV and Film at SCQF level 6 has been developed for a range of potential candidates including young learners through to adults who wish to consider entering into a career in the model making sector and are ready to commit to a full-time programme.

3.4 Employment opportunities

The Group Award will meet the requirements of candidates wishing to prepare themselves for a career in the model making industry and the related creative industries or of candidates who are already in employment and require career development. The progression pathways are identified in *Appendix 1*.

Candidates from previous disciplines such as Architecture, Product and Set Design, Jewellery, and Animation can enroll on this Group Award to up-skill their knowledge and practical skills.

4 Access to the Group Award

Entry is at the discretion of the centre; however it would be advantageous if prospective candidates have attained a qualification at SCQF level 5 in Art and Design, Craft and Design, Product Design or English.

Any candidate with relevant experience in model making or the creative industries will have an opportunity to apply if they do not have the above qualifications or equivalent.

Core Skills Entry Profile

The recommended minimum Core Skills entry profile for the National Certificate in Model Making for TV and Film at SCQF level 6 is:

♦ *Communication*   SCQF level 5
♦ *Numeracy*   SCQF level 5
♦ *Information and Communication Technology (ICT)* SCQF level 5
♦ *Problem Solving*   SCQF level 5
♦ *Working with Others*   SCQF level 5

Alternative Arrangements

The presenting centre may operate alternative access arrangements in cases where the candidate has the required competences in a given area.

These arrangements are as follows:

♦ Assessment on demand
♦ Credit transfer
♦ Accreditation of prior learning
♦ Relevant work experience

5   Group Award structure

National Certificate in Model Making for TV and Film at SCQF level 6

The structure of the Group Award consists of mandatory and optional sections:

Mandatory: 6 SQA Credits (36 SCQF points)
Optional: 6 SQA Credits (36 SCQF points)

12 SQA Credits (72 SCQF points) are required to achieve the Group Award

5.1   Framework

Framework for the National Certificate Award in Model Making for TV and Film at SCQF level 6

Unit title	Code	Credit value	SCQF level	SCQF credit points
Mandatory Section: The candidate must complete all of the following Units				
Model Making: Design and Production Miniatures for TV and Film	FT8J 12	2	6	12
Model Making: Prop Making Techniques	FT8K 12	2	6	12
Model Making: Prop Project	FT8L 12	1	6	6
Art and Design: Exploratory Media Handling	F5CJ 12	1	6	6
Restricted Core: The candidate must complete 1 from the following optional Units				
Art and Design: Contextual Studies	F5CF 12	1	6	6
Art and Design: Model Making - General 1	F9WN 12	1	6	6
Art and Design: Digital Media	F5CH 12	1	6	6
Optional Units: Candidates must take a minimum of 5 credits from the following group				
Art and Design: 3D Skills Development	F5CC 12	2	6	12
Art and Design: Creative 3D Art-form	F9X9 12	1	6	6
Art and Design: Life Drawing	F51L 11	1	5	6
Art and Design: Project	F5CN 11	1	5	6
Art and Design: Colour	F5CE 12	1	6	6
Art and Design: Presentation Model Making	F9W3 12	2	6	12
Communication or	F3GB 11	1	5	6
Literacy	H23W 75	1	5	6
Art and Design: Introduction to 3D Design Skills	F5C1 11	2	5	12
Art and Design: Architectural Model Making 2	F9WV 12	1	6	6

5.2   Mapping information

The content of the Units contained within the NC in Model Making for TV and Film at SCQF level 6 has been mapped against the relevant National Occupational Standards (NOS): Craft, Props and SFX Standards.

A table showing the identified alignment of the Unit content, with the identified NOS can be found in *Appendix 3*.

5.3 Mapping of New and Revised Units to SCQF Level Descriptors

All Units in the NC are at SCQF levels 5 and 6, and to affirm that the Group Award has been adequately levelled the QDT mapped the Units against the SCQF level descriptors for SCQF level 6 qualifications; see *Appendix 2*.

5.4 Opportunities to Achieve Core Skills

The Core Skills identified in the mapping tables in *Appendix 4* show the signposting of the components within many of the Units. This is in relation to the detail in the Unit specifications.

In addition to the Core Skill and Core Skill components identified in the tables there are opportunities to develop all five of the Core Skills within the Group Award. For example, candidates may be asked to use *ICT* in their research and *Numeracy* may be incorporated into skills such as measuring, working out scale for a particular model. More information regarding the development of Core Skills can be found in the support notes of the individual Units which make up the Group Award.

Development of Core Skills will take place through learning and teaching activities as well as through assessment of practical activities which candidates have been involved in planning and delivering and their own reflections on such activities.

In addition to the recognised Core Skills, the Group Award requires candidates to be able to manage their time and organise their activities effectively. These skills are developed throughout the Group Award and, in particular, are apparent in the practical aspects of the model making and art and design project-based Units.

The following tables provide a summary of the Core Skills within the Group Award.

Communication	Signposted/embedded *at SCQF level 5
Numeracy	Signposted at SCQF level 6
Information and Communication Technology (ICT)	Signposted at SCQF level 6
Problem Solving	Signposted/partially embedded ** at SCQF level 5
Working with Others	Signposted at SCQF level 5

* Depending on optional Units chosen
** The elements of Critical Thinking and Planning and Organising at SCQF level 5 are embedded within the following Units:

FT8J 12 *Model Making: Design and Production Miniatures for TV and Film*
FT8L 12 *Model Making: Prop Project*
F5CN 11 *Art and Design: Project*

The element of Critical Thinking at SCQF level 5 is embedded within the following Unit:

FT8K 12 *Model Making: Prop Making Techniques*

5.5 Articulation, professional recognition and credit transfer

While the main purpose of the National Certificate in Model Making for TV and Film at SCQF level 6 is to provide the basis for vocational employment, successful completion of this qualification will also allow candidates to progress onto relevant Higher National and Degree level courses. Previous successful candidates, on similar programmes, have progressed onto the following:

♦   Royal Conservatoire of Scotland: Technical and Production Arts
♦   University of Hertfordshire: BA Special Effects and Animation
♦   Arts University College Bournemouth: BA Model making
♦   University of Bolton: BA Special Effects Development
♦   Sunderland University: BA Animation and Design
♦   Caledonian University: BA Product Design
♦   Dundee University: Architecture

The progression pathways are identified in *Appendix 1*.

6   Approaches to delivery and assessment

The NC in Model Making for TV and Film at SCQF level 6 is designed to cater for young learners and mature candidates wishing to find out more about the type of work performed in this occupational sector. The Group Award is designed with an emphasis is on the development of the candidate's own personal qualities and skills for future employment in the model making industry. The emphasis will be mainly on practical design and construction activities using observation checklists with assessor feedback with candidates also developing an understanding in a particular area. The approach to learning will include visits to model making companies, art galleries, exhibitions and other FE establishments.

A key feature of this Group Award is the emphasis on experiential learning. This means learning through practical activity and learning by reflecting on experience. In reflection of the practical nature of the model making industry, wherever possible, delivery and assessment will be of a practical nature.

The Group Award is designed to create an exit route to a particular job role in the industry or future learning and will be delivered with the main target market in mind. The learner is likely to respond to practical based learning and assessment, which also reflects the requirements of the industry. However, there is some requirement for the delivery of the underpinning knowledge in each of the Units and this will be delivered and assessed in an appropriate manner for the target audience.

The framework for this Group Award has been designed to provide candidates with an overview of the role of model making in the creative industries, existing employment opportunities and the skills experience and qualifications which are necessary to pursue an identified job role. The structure of the award will also provide an understanding of the wider model making industry and the need to understand the practical processes as well as the opportunity to develop entrepreneurial skills required for prospective clients.

Furthermore, by undertaking this programme of study, candidates will be responsible in planning their involvement in a number of project-based and practical activities which will enhance their awareness and understanding of their own current employability skills and steps they can take to improve these. Candidates who undertake this Group Award will not only gain understanding, knowledge and skills specific to the model making industry, but should also develop confidence and personal awareness that will enable them to undertake further study.

NC in Model Making for TV and Film — Suggested Delivery Schedule

Unit	Mandatory/ Optional	Block	Credit
F5C1 11 Art and Design: Introduction to 3D Design Skills	Optional	1	2
F5CJ 12 Art and Design: Exploratory Media Handling	Mandatory	1	1
F5CN 11 Art and Design: Project	Optional	1	1
F5CF 12 Art and Design: Contextual Studies	Mandatory	1	1
F3GB 11 Communication	Optional	1/2/3	1
F51L 11 Art and Design: Life Drawing	Optional	2	1
F9W3 12 Art and Design: Presentation Model Making	Optional	2	2
F5CH 12 Art and Design: Digital Media	Mandatory	2	1
F5CE 12 Art and Design: Colour	Optional	2	1
FT8J 12 Model Making: Design and Production Miniatures for TV and Film	Mandatory	2	2
F9X9 12 Art and Design: Creative 3D Art-form	Optional	3	1
FT8K 12 Model Making: Prop Making Techniques	Mandatory	3	2
FT8L 12 Model Making: Prop Project	Mandatory	3	1

The suggested delivery schedule indicates how skills are developed during a one year full time course. These suggested delivery patterns should not be seen as prescriptive but should be used as guides for delivering centres devising their own programmes. The placing of the mandatory Units is of particular importance in the academic year, enabling candidates to develop their software and hardware skills as well as their knowledge and skills of the processes and disciplines within the industry.

The NC in Model Making for TV and Film at SCQF level 6 has been developed to facilitate flexible delivery and assessment, which is intended to be of a practical nature, reflecting the requirements of the model making industry. Delivery models will be dependent on the centre and the client group. For example, the Group Award could be offered as a 36 week full-time programme. There is flexibility in the Group Award for centres to use an approach which is best suited to their own situation and that of their candidates.

It is intended that the Group Award is delivered as coherent, integration of study and that the selected options reflect the specialist nature of the discipline.

Integration in the delivery of Units within the Group Award would be advisable as each Unit within the framework links directly into the knowledge, skills and experiences developed throughout the content of all Units. Therefore it would be beneficial for a course leader to be identified prior to delivery to ensure that all of those involved in delivering different areas of the Group Award communicate with each other about their intended delivery and timings. This approach will enable a coherent and best value experience for candidates who will be able to understand the links between Units; this should be reinforced by all staff involved in delivering this programme. There are opportunities for integrating learning and assessment across the Units and where possible a holistic approach should be taken to the delivery and assessment of the Group Award.

The content of each Unit will delivered through a series of lectures, practical workshops and activities which will be carried out as part of the candidate's commitment to self directed study. Tutorial sessions should be set up to support candidates through this programme and will build their confidence as they progress through the award. The learning content will increase the candidate's ability to create a quality portfolio of work. Each Unit is individually assessed and candidates will be expected to hand in work to the specified deadlines; meeting the deadlines is an essential element of the course.

During the learning process the candidate's skills in the following areas will be developed:

♦ organising
♦ communicating
♦ research
♦ logical and analytical thinking
♦ decision making
♦ problem solving
♦ co-operating with others (teamwork)
♦ vocational adaptability

The main topics of study include:

♦ use of materials/media
♦ development of model making skills
♦ development of design skills
♦ models for TV and film in context
♦ communication
♦ ICT and digital techniques
♦ painting and finishing of models
♦ safe working practices

Integration between Units

It is important to inform candidates that the course is a cohesive coverage of the subject and not simply a set of disparate Units. The work undertaken in earlier Units provides building blocks for later Units. For example:

F5CJ 12 *Art and Design: Exploratory Media Handling* underpins and provides the groundwork of basic skills and materials knowledge for the majority of the more specialised model making Units:

♦ FT8J 12 *Model Making: Design and Production Miniatures for TV and Film*
♦ D8LY 12 *Produce a Creative Three Dimensional Art-Form*
♦ E8HV 12 *Spatial Design: Presentational Model Making*

F5C1 11 *Art and Design: Introduction to 3D Skills* provides underpinning knowledge and skills for:

♦ F5CC 12 *Art and Design: 3D Skills Development*
♦ F5CN 11 *Art and Design Project* (SCQF level 6)

FT8K 12 *Model Making: Prop Making Techniques* leads directly to:
♦ FT8L 12 *Model Making: Prop Project*

Both Units give a comprehensive delivery within the prop making area of model making for TV and film.

The NC in Model Making for TV and Film at SCQF level 6 framework includes a mandatory section that reflects the essential subjects and includes a broad range of specialist Units within the optional section.

As a result of the number of different specialist skills involved, the integration of assessments is most likely to take place within, as well as between, Units. The Unit specifications should provide opportunities for integration for those who want to offer a project-based course reflecting particular specialisms.

Increased resources and equipment may also be added to modernise the course, which will not only improve learning and teaching but also reflect on industry standards.

7   General information for centres

Open learning

Although not specifically designed as an online or open learning programme there is scope for e-learning and e-assessment of theoretical components. However, in the case of practical activities, such as undertaking model making activity, e-assessment is not appropriate; in these cases other forms of evidence could be encouraged such as video recording.

Full details on the suitability of individual Units for open learning are contained in each individual Unit specification. Delivery by open learning would require planning by the centre to ensure sufficiency and authenticity of candidate evidence.

Arrangements would have to be made to ensure closed-book assessments were conducted under supervision.

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 Group Award 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* **(www.sqa.org.uk)**.

8   General information for candidates

The National Certificate (NC) in Model Making for TV and Film at SCQF level 6 is intended for those wishing to follow a career in the model making industry particularly for TV and Film but is also a useful qualification for other areas of commercial model making.

Who should apply for this Group Award?

This Group Award would suit you if:

♦ you have a general interest in art and design
♦ you have taken one or more art and design based subjects as part of your school study
♦ you have shown an aptitude in 3D craft skills
♦ you have an interest in the technical aspects of the model making industry
♦ you are creative and enjoy design, craft and artwork production.
♦ you wish to work in the creative or commercial model making industries.
♦ you are a mature candidate seeking a career change

Entry is at the discretion of the centre; however it would be advantage if you have attained a qualification at SCQF level 5 in Art and Design, Craft and Design, Product Design or English.

You will still have an opportunity to apply if you have relevant experience in model making or in the creative industries.

Course Framework

To successfully achieve the NC in Model Making for TV and Film at SCQF level 6 you will be required to attain all of the Mandatory Units (6 SCQF credits) plus 6 Optional Units. The framework content reflects the needs of the diverse aspects of the Model Making industry. This programme of study gives you the opportunity to develop the skills and gain the underpinning knowledge necessary for employment in these areas.

Unit title	Code	SQA credit value	SCQF level	SCQF credit points
Mandatory Section: The candidate must complete all of the following Units				
Model Making: Design and Production Miniatures for TV and Film	FT8J 12	2	6	12
Model Making: Prop Making Techniques	FT8K 12	2	6	12
Model Making: Prop Project	FT8L 12	1	6	6
Art and Design: Exploratory Media Handling	F5CJ 12	1	6	6
Restricted Core: The candidate must complete 1 credit from the following optional Units				
Art and Design: Contextual Studies	F5CF 12	1	6	6
Art and Design: Model Making - General 1	F9WN 12	1	6	6
Art and Design: Digital Media	F5CH 12	1	6	6
Optional Units: Candidates must take a minimum of 5 credits from the following group				
Art and Design: 3D Skills Development	F5CC 12	2	6	12
Art and Design: Creative 3D Art-Form	F9X9 12	1	6	6
Art and Design: Life Drawing	F51L 11	1	5	6
Art and Design: Project	F5CN 11	1	5	6
Art and Design: Colour	F5CE 12	1	6	6
Art and Design: Presentation Model Making	F9W3 12	2	6	12
Communication	F3GB 11	1	5	6
Art and Design: Introduction to 3D Design Skills	F5C1 11	2	5	12
Art and Design: Architectural Model Making 2	F9WV 12	1	6	6

Progression pathways

While the main purpose of the National Certificate in Model Making for TV and Film at SCQF level 6 is to provide the basis for vocational employment, successful completion of this Group Award will allow you to progress onto relevant HN and/or degree level courses. Previous successful students, on similar programmes, have progressed onto the following:

♦ Royal Conservatoire of Scotland: Technical and Production Arts
♦ University of Hertfordshire: BA Special Effects and Animation
♦ Arts University College Bournemouth: BA Model making
♦ University of Bolton: BA Special Effects Development
♦ Sunderland University: BA Animation and Design
♦ Caledonian University: BA Product Design
♦ Dundee University: Architecture.

The progression pathways are identified in *Appendix 1*.

9 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 SCQF credit point equates to 10 hours of learning. NQ Units at SCQF levels 2–6 are worth 6 SCQF credit points, NQ Units at level 7 are worth 8 SCQF points.

SCQF levels: The SCQF covers 12 levels of learning. National Qualification Group Awards are available at SCQF levels 2-6 and will normally be made up of National Units which are available from SCQF levels 2–7.

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 National Certificate/National Progression Award 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 National Certificates/National Progression Awards
are those developments or revisions undertaken by a group of centres in
partnership with SQA.

10 Appendices

Appendix 1:   Progression pathways for NC in Model Making in TV and Film
at SCQF level 6
Appendix 2:   SCQF level descriptor mapping
Appendix 3:   Mapping to NOS
Appendix 4:   Core Skills mapping

Appendix 1: Progression pathways for NC Model Making for TV and Film

```
┌─────────────────────────────────┐
│          MA 3D Design           │
└─────────────────────────────────┘
                 ▲
                 │
┌─────────────────────────────────┐
│       BA Hons Model Making       │
│     BA Hons Technical Production  │
└─────────────────────────────────┘
                 ▲
                 │
┌─────────────────────────────────┐      ┌─────────────────────────────────┐
│        HNC/ D in 3D Design        │----->│   Employment in Model Making    │
│            G87V 15                │      │            Industry             │
│            G8F4 16                │      └─────────────────────────────────┘
└─────────────────────────────────┘
                 ▲
                 │
┌─────────────────────────────────┐      ┌─────────────────────────────────┐
│    NC Model Making: TV and Film   │----->│   Employment in Model Making    │
│         (SCQF Level 6)            │      │     Industry at trainee level    │
│            GD5T 46                │      └─────────────────────────────────┘
└─────────────────────────────────┘
                 ▲
                 │
┌─────────────────────────────────┐
│    Wide range of Group Awards     │
│    at SCQF level 5 in Design      │
│           and/or 3D               │
└─────────────────────────────────┘
```
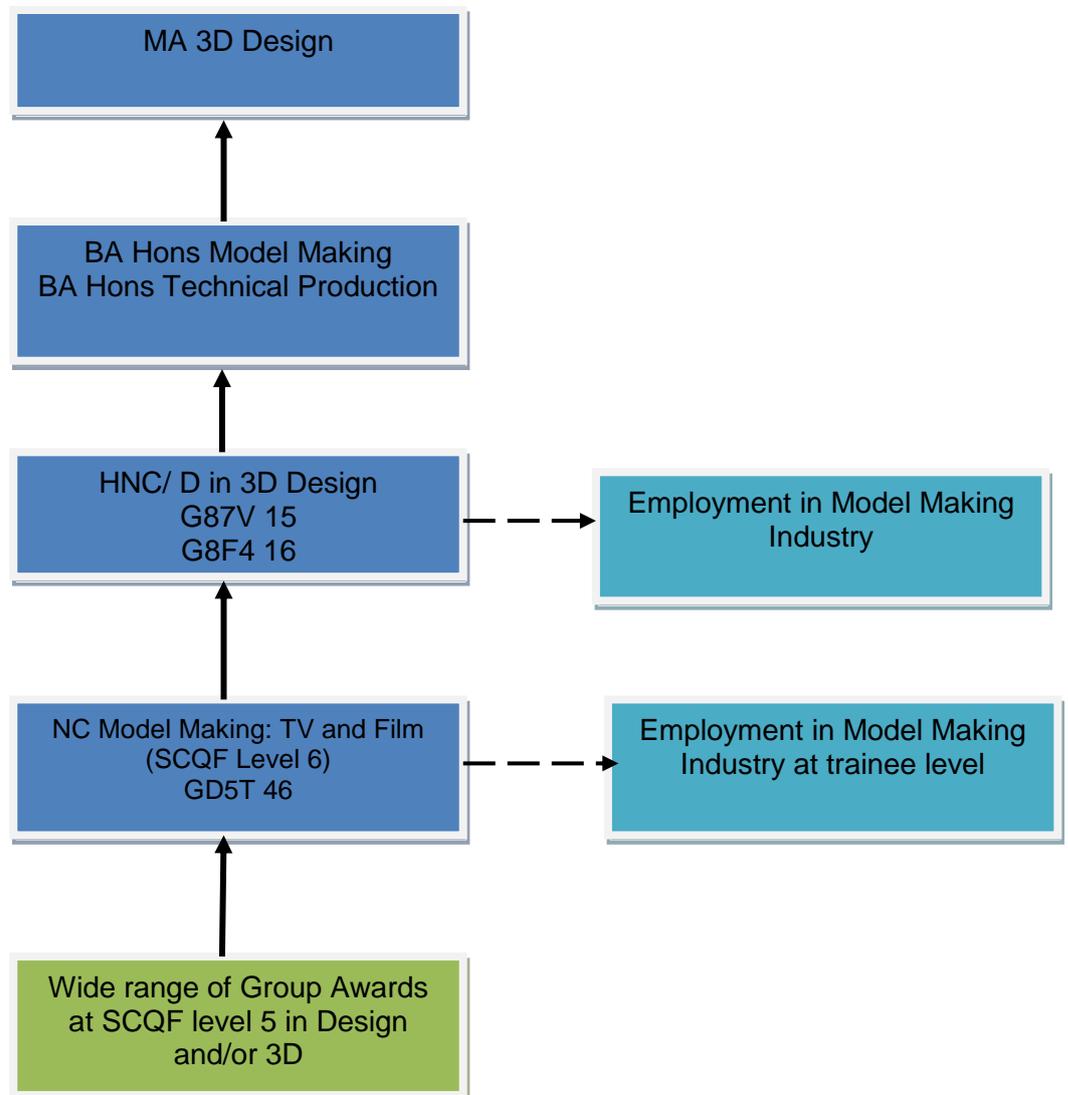
Appendix 2: SCQF level descriptor mapping

Characteristics	SCQF Level 6 Descriptions	Model Making: Design and Production Miniatures for TV and Film	Model Making: Prop Making Techniques	Model Making: Prop Project	Art and Design: Exploratory Media Handling	Art and Design: Contextual Studies	Art and Design: Introduction to 3D Design Skills	Art and Design: Digital Media
Knowledge and Understanding	Demonstrate and/or work with: Generalised knowledge of a subject/discipline	√	√	√	√	√	√	√
	Factual and theoretical knowledge	√	√	√	√	√	√	√
	A range of facts, ideas, properties, materials, terminology practices, techniques about/associated with a subject/discipline	√	√	√	√	√	√	√
	Relate the subject/discipline to a range of practical and/or everyday applications	√	√	√	√	√	√	√
Practice: applied knowledge and understanding	Apply knowledge and understanding in known, practical contexts	√	√	√			√	
	Use some of the basic, routine practices, techniques or materials	√	√	√			√	
	Associated with a subject/discipline in routine contexts which may have non-routine elements	√	√	√			√	
	Plan how skills will be used to address set situations and/or problems and adapt these as necessary	√	√	√			√	
Generic cognitive skills	Obtain, organise and use factual and theoretical information in problem solving	√	√	√	√	√	√	√
	Make generalisations and predictions	√	√	√	√	√	√	√
	Draw conclusions and suggest solutions	√	√	√	√	√	√	√

Communication, ICT and numeracy skills	Use a wide range of skills, for example: Produce and respond to details and relatively complex written and oral communication in both familiar and unfamiliar contexts	√		√			√	√
	Select and use standard applications to process, obtain and combine information	√		√			√	√
	Use a wide range of numerical and graphical data in routine contexts which may have non-routine elements	√		√			√	√
Autonomy, accountability and working with others	Take responsibility for carrying out a range of activities where the overall goal in clear	√	√	√	√	√	√	√
	Take some supervisory responsibility for the work of others and lead established teams in the implementation of routine work	√	√	√	√	√	√	√
	Manage limited resources within defined and supervised areas of work	√	√	√	√	√	√	√
	Take account of roles and responsibilities related to the tasks being carried out and take a significant role in the evaluation of work and the improvement of practices and processes	√	√	√	√	√	√	√

Appendix 3   Mapping of National Occupational Standards to Units in the NC Model Making for TV and Film at SCQF level 6

Unit Code	Mandatory Units Model Making for TV and Film	National Occupational Standards (NOS) Craft, Props and SFX Standards								
		Manage time for Craftwork practice CR3	Research ideas for Craftwork practice CR4	Interpret a design brief for Craft CR6	Select and use techniques, materials, tools and equipment CR13	Use safe working practices for Craft CR15	Interpreting designs for Sets and Props TP2.5b	Making and finishing Props TP7.2a	Create a SFX Prop SFX09	Contribute to the production of prototypes and models DES7
FT8J 12	Model Making: Design and Production Miniatures	✓	✓	✓	✓	✓	✓			✓
FT8K 12	Model Making: Prop Making Techniques	✓	✓	✓	✓	✓	✓	✓	✓	✓
FT8L 12	Model Making: Prop Project	✓	✓	✓	✓	✓	✓	✓	✓	✓
F5CJ 12	Art and Design: Exploratory Media Handling	✓		✓	✓	✓				✓
F5CF 12	Art and Design: Contextual Studies			✓			✓			
F5C1 12	Art and Design: Introduction to 3D Skills	✓	✓	✓	✓	✓	✓			✓
F5CH 12	Art and Design: Digital Media		✓	✓			✓			✓

Appendix 4   Core Skills mapping

Unit Title	Unit Code	Communication		Working with Others		Numeracy		ICT		Problem Solving		
		Written	Oral	Working co-operatively with others	Reviewing co-operative contribution	Using number	Using graphical information	Accessing information	Providing/Creating information	Critical thinking	Planning and organising	Reviewing and evaluating
Mandatory Units												
Model Making: Design and Production Miniatures for TV and Film	FT8J 12	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓E(5)	✓E(5)	✓S(6)
Model Making: Prop Making Techniques	FT8K 12	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓E(5)	✓S(6)	✓S(6)
Model Making: Prop Project	FT8L 12	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓S(6)	✓E(5)	✓E(5)	✓S(6)
Art and Design: Exploratory Media Handling	F5CJ 12	✓S(5)	✓S(5)	✓S(4)	✓S(4)			✓S(4)	✓S(4)	✓S(5)	✓S(5)	✓S(5)
Restricted Core Units												
Art and Design: Contextual Studies	F5CF 12	✓S(5)	✓S(5)					✓S(5)	✓S(5)			
Art and Design: Model Making - General 1	F9WN 12	✓S(6)	✓S(6)			✓S(6)	✓S(6)			✓S(6)	✓S(6)	✓S(6)
Art and Design: Digital Media	F5CH12	✓S(5)	✓S(5)					✓S(5)	✓S(5)			

Key

    ✓ - Development of Core Skills,or Core Skills component within Unit E – Core Skills development is embedded within the Unit S – Core Skills development is signposted within the Unit
(No.) - SCQF level of Core Skill development

Appendix 4 Core Skills mapping (cont)

Optional Units													
Unit Title	**Unit Code**	**Communication**		**Working with Others**		**Numeracy**		**ICT**		**Problem Solving**			
		Written	**Oral**	**Working co-operatively with others**	**Reviewing co-operative contribution**	**Using number**	**Using graphical information**	**Accessing information**	**Providing/Creating information**	**Critical thinking**	**Planning and organising**	**Reviewing and evaluating**
Art and Design: 3D Skills Development	F5CC 12	✓S(5)	✓S(5)							✓S(5)	✓S(5)	✓S(5)
Art and Design: Creative 3D Art-form	F9X9 12	✓S(6)	✓S(6							✓S(6)	✓S(6)	✓S(6)
Art and Design: Life Drawing	F51L 11	✓S(5)	✓S(5)							✓S(5)	✓S(5)	✓S(5)
Art and Design: Project	F5CN 11	✓S(5)	✓S(5)					✓S(5)	✓S(5)	✓ E(5)	✓ E(5)	✓S(5)
Art and Design: Colour	F5CE 12	✓S(5)	✓S(5)							✓S(5)	✓S(5)	✓S(5)
Art and Design; Presentational Model making	F9W3 12	✓S(6)	✓S(6)			✓S(6)	✓S(6)			✓S(6	✓S(6	✓S(6
Art and Design: Introduction to 3D Design Skills	F5C1 11	✓ S(4)	✓S(4)							✓ S(4)	✓ S(4)	✓S(4)
Model Making: Architectural 2	F9WV 12	✓S(6)	✓S(6)			✓S(6)	✓S(6)			✓S(6)	✓S(6)	✓S(6)
Communication	F3GB 11	✓ E(5)	✓ E(5)									

Key
✓ - Development of Core Skills, or Core Skills component within Unit   E – Core Skills development is embedded within the Unit   S – Core Skills development is signposted within the Unit
(No.) - SCQF level of Core Skill development