

Scottish Group Award Specifications

SGA in:

Art and Design

Level:

Intermediate 2

Code:

G59E 11

Summary of requirements

SGA in Art and Design at Intermediate 2

National Courses and Units required*

2 mandatory National Courses (8 credits) at Intermediate 2:
Art and Design
Design

Details in specific section

plus

8 credits at minimum of Intermediate 1

Details in open section

Total 16 credits

Core skills required*

The above must include or cover:
1 core skill at Intermediate 2
4 core skills at Intermediate 1

Details in specific section

*See Important Note on page 4.

Rules for credit contribution for specific and open sections

Important Note* Achievement above the minimum requirements

The specification shows the **minimum** requirements for this SGA. Where possible, centres may wish to encourage candidates to exceed this minimum. Candidates achieving above the minimum specification will have this achievement recorded on their Scottish Qualifications Certificate. For example the following can be achieved above the minimum requirement:

- Core Skills at levels above those specified
- more National Courses and Units at Intermediate 2 instead of the credits at Intermediate 1
- National Course grades, eg grade A or B instead of grade C
- more than the required two National Courses, in which case each additional course completed counts as four credits in the open section of the specification

Hierarchies

- courses and units can be substituted by those with the same title at a higher level, eg Art and Design Studies (Int 2) can be substituted by Art and Design Studies (H) (See Section E)

Double counting

- courses and units with the same title at different levels cannot both contribute credits to the SGA, eg **either** Art and Design (Int 2) **or** Art and Design (H)
- courses at the same level in the same subject cannot both contribute credits to the SGA, eg **either** the National Course in Art and Design at Intermediate 2 **or** Standard Grade Art and Design at Credit Level (See Section F)
- same course with different grades cannot both contribute credits to the SGA, eg **either** Design (Int 2) at grade A **or** Design (Int 2) at grade C
- same course or unit cannot contribute credit to both the specific and open sections of an SGA

National Course awards at Grade D

National Course awards at Grade D can contribute to the SGA in the following ways:

- in place of the specified Intermediate 2 Course, a grade D at Higher (or above) in the Course of the same title can contribute 4 credits to the specific section
- a grade D at Intermediate 2 (or above) can contribute 4 credits to the open section.

Note - The former compensatory course awards (fallbacks) can also contribute to the SGA:

- in place of the specified Intermediate 2 Course, a compensatory award for the Course of the same title taken at Higher (ie awarded at Intermediate 2) can contribute 4 credits to the specific section
- a compensatory award for a course taken at Intermediate 2 (ie awarded at Intermediate 1) can contribute 4 credits to the open section.

Specific section

A

This section specifies: mandatory courses, mandatory units, mandatory combinations of courses and/or units, mandatory core skill requirements and optional courses and units.

Course/unit no	Course/unit title	Credits
C003 11	Art and Design (Int 2)	4
C01A 11	Design (Int 2)	4

Total credits required: 8

** Core skills requirement

Communication at Intermediate 1
Numeracy at Intermediate 1
Information Technology at Intermediate 1
Problem Solving at Intermediate 2
Working with Others at Intermediate 1

** See Section D for core skills details.

Note: Candidates may substitute designated Standard Grades at Credit Level for National Courses at Intermediate 2 in this section. (See Section F)

Open section

B

8 credits at minimum of Intermediate 1 are required to complete this SGA. These can be chosen from either one or both of the following sections:

- Open section (any qualification listed below)
- Specific section (units and courses not already chosen)

The 8 credits may be made up from any of the following. Each has a fixed credit value for the purposes of this SGA.

Qualifications	Credit
National Units at Intermediate 1 or above	each typically 1
National Courses at Intermediate 1 or above	each 4
Standard Grades at General Level contribute credits at <i>Intermediate 1</i> *	each 4
Standard Grades at Credit Level contribute credits at <i>Intermediate 2</i> *	each 4
Free-standing core skills units (if required to complete the core skills requirement)	each 1
Relevant SVQs at Level 1 in the following occupational areas contribute credits at <i>Intermediate 1</i> : 005 (Manufacturing) 010 (Communicating and Entertaining)	max 8
Relevant SVQs at Level 2 in the following occupational areas contribute credits at <i>Intermediate 2</i> : 005 (Manufacturing) 010 (Communicating and Entertaining)	max 8

*If achieved prior to 1994 please contact SQA Helpdesk ☎ 0141 242 2214.

Note: There are many ways in which the 8 credits at Intermediate 1 can be achieved and the following sections are provided for your information.

Open section: Qualifications which can contribute credits to this group award.

Programme advice: Guidance on possible combinations of units and courses which candidates might choose in order to gain the required credits.

Centres and candidates should agree the most appropriate way of gaining the required credits to meet each candidate's individual needs.

Rules for credit contribution for specific and open sections

Important Note* Achievement above the minimum requirements

The specification shows the **minimum** requirements for this SGA. Where possible, centres may wish to encourage candidates to exceed this minimum. Candidates achieving above the minimum specification will have this achievement recorded on their Scottish Qualifications Certificate. For example the following can be achieved above the minimum requirement:

- Core Skills at levels above those specified
- more National Courses and Units at Intermediate 2 instead of the credits at Intermediate 1
- National Course grades, eg grade A or B instead of grade C
- more than the required two National Courses, in which case each additional course completed counts as four credits in the open section of the specification

Hierarchies

- courses and units can be substituted by those with the same title at a higher level, eg Art and Design Studies (Int 2) can be substituted by Art and Design Studies (H) (See Section E)

Double counting

- courses and units with the same title at different levels cannot both contribute credits to the SGA, eg **either** Art and Design (Int 2) **or** Art and Design (H)
- courses at the same level in the same subject cannot both contribute credits to the SGA, eg **either** the National Course in Art and Design at Intermediate 2 **or** Standard Grade Art and Design at Credit Level (See Section F)
- same course with different grades cannot both contribute credits to the SGA, eg **either** Design (Int 2) at grade A **or** Design (Int 2) at grade C
- same course or unit cannot contribute credit to both the specific and open sections of an SGA

Note: Advice on making up programmes of credit from the open section follows in Section C.

National Course awards at Grade D

National Course awards at Grade D can contribute to the SGA in the following ways:

- in place of the specified Intermediate 2 Course, a grade D at Higher (or above) in the Course of the same title can contribute 4 credits to the specific section
- a grade D at Intermediate 2 (or above) can contribute 4 credits to the open section.

Note - The former compensatory course awards (fallbacks) can also contribute to the SGA:

- in place of the specified Intermediate 2 Course, a compensatory award for the Course of the same title taken at Higher (ie awarded at Intermediate 2) can contribute 4 credits to the specific section
- a compensatory award for a course taken at Intermediate 2 (ie awarded at Intermediate 1) can contribute 4 credits to the open section.

Candidates having met the requirements of the specific section need to achieve a further 8 credits at a minimum of Intermediate 1. The general rules are defined in Section B.

A wide choice is available to meet the 8 credits. Centres should consider individual candidate needs, eg for further specialist work within the title area of the SGA or for broadening beyond the SGA title area.

Advice has been developed in the following section on possible groupings of units and courses. This might be useful in the selection of programmes to meet individual candidates' career and progression needs in art and design. The groupings are not exhaustive. Centres and candidates can choose other provision from SQA's range of qualifications to build up a coherent programme.

Candidates can make up the 8 credits by selecting courses and/or units from a range of these groupings or by selecting courses and/or units from an individual grouping according to their needs.

Please note the rules on hierarchical substitution and double-counting listed in Section B when finalising individual candidate SGA programmes.

*Mandatory unit of a course. †Optional unit of a course. All other units are free-standing National Units.
[]Bracketed numbers indicate the former coding for these unrevised National Units.

Course/unit no	Course/unit title	Credits
Ceramics and Pottery		
Free-standing National Units:		
D944 11	Ceramics: Introduction to Hand Building (Int 2)	1
D17T 11	Ceramics: Introduction to Sculpture (Int 2) [8356821]	1
D17M 11	Ceramics: Introduction to the Wheel (Int 2) [8356711]	1
Design		
Free-standing National Units:		
D0JF 10	Design and Make (Int 1) [64805]	1
D0JE 11	Design Studies (Int 2) [64804]	1
D17H 11	Design Studies: Introduction to Mixed Media (Int 2) [8350164]	1
D0H7 11	Interior Planning and Basic Design Principles (Int 2) [61727]	1
D958 11	Three Dimensional Design: Basic Construction Skills (Int 2)	1
D959 11	Two-Dimensional Design: Basic Skills (Int 2)	1
D961 11	Two-Dimensional Design: Experimental Printmaking (Int 2)	1
D962 11	Two-Dimensional Design: The Design Process (Int 2)	1
Drawing		
Free-standing National Units:		
D17B 11	Drawing Skills: Technical Draughting - Parallel Projection (Int 2) [8210014]	1
D947 11	Drawing Skills: Analytical Drawing (Int 2)	1
D948 11	Drawing Skills: Figure/Life Drawing 1 (Int 2)	1
D951 11	Drawing Skills: Line and Tone Techniques (Int 2)	1
D0JG 11	Engineering Draughting Skills (Int 2) [64810]	1

Course/unit no	Course/unit title	Credits
Engineering Design		
Course:		
C211 11	Product Design (Int 2)	4
Component units of course:		
DF4V 11	*Product Design: Design Analysis (Int 2)	1
DF4W 11	*Product Design: Developing Design Proposals (Int 2)	1
DF4X 11	*Product Design: Manufacturing Products (Int 2)	1
Course:		
C033 11	Graphic Communication (Int 2)	4
Component units of course:		
D173 11	*Computer Graphics (Int 2)	1
D171 11	*Technical Graphics 1 (Int 2)	1
D172 11	*Technical Graphics 2 (Int 2)	1
Course:		
C034 10	Engineering Craft Skills (Int 1)	4
Component units of course:		
D178 10	*Bench Skills – Metal (Int 1)	1
D180 10	†Fabrication and Welding (Int 1)	1
D179 10	*Machine Processes – Metal (Int 1)	1
D181 10	†Practical Electronics (Int 1)	1
Course:		
C035 10	Woodworking Skills (Int 1)	4
Component units of course:		
D182 10	*Bench Skills 1 – Wood Flat Frame Construction (Int 1)	1
D183 10	*Bench Skills 2 – Wood Carcase Construction (Int 1)	1
D184 10	*Machining and Finishing – Wood (Int 1)	1
Free-standing National Unit:		
D0N7 11	Introduction to Graphical Engineering Communication (Int 2) [94800]	0.5

Fabric Crafts

Free-standing National Units:

D0KM 11	Fabric Crafts: Batik (Int 2) [71730]	1
D0H8 11	Fabric Crafts: Embroidery (Int 2) [61731]	1
D0H9 11	Fabric Crafts: Fabric Painting (Int 2) [61732]	1
D0HA 11	Fabric Crafts: Knitting (Int 2) [61733]	1
D0HB 11	Fabric Crafts: Weaving (Int 2) [61734]	1

Course/unit no	Course/unit title	Credits
Fashion and Design		
Course:		
C116 11	Home Economics – Fashion and Textile Technology (Int 2)	4
Component units of course:		
D494 11	*Fashion and Textile Technology: Consumer Studies (Int 2)	1
D493 11	*Fashion and Textile Technology: Management of Practical Activities (Int 2)	1
D495 11	*Fashion and Textile Technology: Product Development (Int 2)	1
Course:		
C117 11	Home Economics – Lifestyle and Consumer Technology (Int 2)	4
Component units of course:		
D501 11	*Lifestyle and Consumer Technology: Consumer Studies (Int 2)	1
D500 11	*Lifestyle and Consumer Technology: Management of Practical Activity (Int 2)	1
D502 11	*Lifestyle and Consumer Technology: Product Development (Int 2)	1
Free-standing National Units:		
D0KN 11	Design and Fashion Illustration of Children (Int 2) [71803]	1
D0S3 11	Design and Manufacture : Light Clothing (Bodices) (Int 2) [3240703]	1
D0S4 11	Design and Manufacture: Skirts (Int 2) [3240753]	1
D0HV 11	Fashion Design: General Principles 1 (Int 2) [61800]	1
D0HW 11	Fashion Design: General Principles 2 (Int 2) [61801]	1
D0HX 11	Fashion Design: General Principles 3 (Int 2) [61802]	1
D0JB 11	Fashion Merchandising (Int 2) [63123]	1
D0RV 11	Garment Machine Sewing Skills: Children’s Wear (Int 2) [3240043]	1
D0RT 11	Garment Machine Sewing Skills: Gents’ Light Clothing (Shirts) (Int 2) [3240013]	1
D0S1 11	Garment Machine Sewing Skills: Ladies’ Light Clothing (Bodices) (Int 2) [3240453]	1
D0RW 11	Garment Machine Sewing Skills: Skirts (Int 2) [3240053]	1
D0S0 11	Garment Machine Sewing Skills: Trousers (Int 2) [3240193]	1
D0S2 11	Garment Pattern Construction: Skirts (Int 2) [3240613]	1
D0JA 11	Introduction to Fashion (Int 2) [63122]	1
D0RY 11	Introduction to Garment Pattern Construction (Int 2) [3240183]	1
D0RX 11	Introductory Sewing Machine Skills (Int 2) [3240083]	1
Fine Art		
Free-standing National Units:		
D17G 11	Introduction to Sculpture Techniques (Int 2) [8350023]	1
D0J0 12	Painting Techniques: Oils 2 (H) [61821]	1
D954 11	Painting Techniques: Watercolour (Int 2)	1
General		
Component units of Information Systems course:		
D300 11	†Applications of Information Technology in Society (Int 2)	1
D094 11	*Computer Application Software (Int 2)	1
D301 11	†Multimedia (Int 2)	1
D096 11	†The Internet (Int 2)	1

Course/unit no	Course/unit title	Credits
Component units of Business Management courses:		
D049 11	*Business Enterprise (Int 2)	1
D046 10	*Business in Society (Int 1)	1
Component unit of Computing course:		
D098 11	*Computing Project (Int 2)	1
Component unit of Computing Studies course:		
D094 10	*Computer Application Software (Int 1)	1
Component units of Mathematics courses:		
D324 11	†Applications of Mathematics (Int 2)	1
D323 11	†Mathematics 3 (Int 2)	1
D323 10	†Mathematics 3 (Int 1)	1
Free-standing National Units:		
D945 11	Colour: An Introduction (Int 2)	1
D0HS 11	Video Production Technology: Basic Skills (Int 2) [61790]	1

Jewellery Design

Free-standing National Units:

D0HJ 11	Jewellery Design: Basic Enamelling (Int 2) [61770]	1
D0HL 11	Jewellery Design: Non-Precious Materials (Int 2) [61774]	0.5
D0L0 11	Jewellery Design: Non-Precious Materials 2 (Int 2) [71965]	1
D0KW 11	Jewellery Design: Piercing and Inlay (Int 2) [71961]	2
D0KX 11	Jewellery Design: Texturing and Surface Decoration (Int 2) [71962]	2
D0HK 11	Jewellery Design: Wire Twisting (Int 2) [61773]	0.5
D16G 11	Retail Jewellery: Noble Metals (Int 2) [8120032]	1

Media

Course:

C210 10	Media Studies (Int 1)	4
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Component units of course:

DF14 10	*Media Analysis: Fiction (Int 1)	1
DF15 10	*Media Practical: Non-fiction (Int 1)	1
DF16 10	*Media Production (Int 1)	1

Free-standing National Units:

D6V5 10	Media Studies: An Introduction (Int 2)	1
D6V6 11	Media Studies: Popular Comics (Int 2)	1
D6V7 11	Media Studies: Press and Magazines 1 (Int 2)	1
D6V4 11	Media Studies: Radio (Int 2)	1
D6WH 11	Media Studies: Still Image (Int 2)	1
D6V3 11	Media Studies: Television (Int 2)	1

Photography

Free-standing National Unit:

D952 11	Photography: An Introduction (Int 2)	1
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Course/unit no	Course/unit title	Credits
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Printmaking

Free-standing National Units:

D0JL 11	Graphic Reproduction: Introduction (Int 2) [67940]	1
D17A 11	Printmaking: Etching 1 (Int 2) [8190071]	1
D0JK 11	Reprographics: Introduction (Int 2) [67915]	1
D957 11	Screen Process Printing: Introduction (Int 2)	1
D0JJ 11	Screen Process Printing: Stencil Production (Int 2) [67906]	1

Core Skills

Free-standing National Units:

D01B 10	Communication (Int 1)	1
D01D 10	Information Technology (Int 1)	1
D01C 10	Numeracy (Int 1)	1
D01F 10	Working with Others (Int 1)	1

Candidates who have not achieved these core skills in other ways must select the required core skills units. See Section D for further information.

In this SGA the Problem Solving core skill is automatically certificated through courses and units in the specific section. The corresponding core skill unit in the open section cannot be counted towards the SGA.

Other core skills may be automatically certificated through courses and units in the specific section. Where this is the case, the corresponding core skill unit in the open section cannot be counted towards the SGA.

Core skills

D

To achieve this SGA, all candidates **must achieve** the following core skills:

Core skill	Level
Communication	Intermediate 1
Numeracy	Intermediate 1
Information Technology	Intermediate 1
Problem Solving	Intermediate 2
Working with Others	Intermediate 1

Candidates can achieve core skills:

- through Standard Grades or other units which give automatic certification of core skills, eg a candidate who has completed Standard Grade English and Mathematics at General Level is given automatic certification of Communication and Numeracy at Intermediate 1
- by selecting from the group award units and courses which give automatic certification of core skills, eg the mandatory Intermediate 2 Art and Design course gives automatic certification of Problem Solving at Intermediate 2
- by selecting dedicated core skills units in the open section of the SGA

Candidates' current level of achievement in core skills is shown on the Scottish Qualifications Certificate in the form of a profile. This shows achievement against each of the core skills *components*. Where a core skill has more than one component, the candidate needs to achieve each component at the level specified for the SGA. For example, if an SGA requires Communication at Intermediate 1, a candidate whose profile shows Written Communication at Intermediate 1 and Oral Communication at Access 3 would not meet the requirement and would have to improve in Oral Communication.

Details of all courses which give automatic certification of core skills is published in the *Catalogue of Core Skills in National Qualifications* (SQA, 2001/2002).

Hierarchical sequences

E

The SQA numbering system for qualifications consists of a 4 + 2 reference code.

The qualifications in a hierarchical sequence have the same title and are available at more than one level. They are identified by their reference code having the same first four digits, eg, D004 in the example below. The last two digits are unique to each level of qualification, eg 12 equates to Higher, 11 equates to Intermediate 2.

Units

The following is an example of a hierarchical sequence of units:

D015 10	Design Activity (Int 1)
D015 11	Design Activity (Int 2)
D015 12	Design Activity (H)
D015 13	Design Activity (AH)

Where units which are part of hierarchical sequences are specified, candidates who achieve a unit at a higher level than the one specified can use the upper level unit to count as credit towards the group award. For example, Design Activity (H) can be counted instead of Design Activity (Int 2).

Candidates can only use one of these units to count as credit towards the group award.

In the case of unrevised National Certificate Modules, ie units which retain their original number, there are hierarchies where the title is the same and the number is different. Details of these exceptions will be published in a separate document. The pattern for these hierarchies is the same as that previously established for GSVQs.

There are also some hierarchies where the titles and numbers of the units at different levels are different. In this specification, if there are two units at different levels with heavily overlapping content, only one of these units should be used to count as credit towards the group award. Details of these exceptions will be published in a separate document.

Courses

The following is an example of a hierarchical sequence of courses:

C033 11	Graphic Communication (Int 2)
C033 12	Graphic Communication (H)
C033 13	Graphic Communication (AH)

In the SGA specification, where courses which belong to hierarchical sequences are specified, candidates who achieve a course at a higher level than the one specified can use the upper level course to count as credit towards the group award. For example, Graphic Communication (H) can be counted instead of Graphic Communication (Int 2).

Candidates can only use one of these courses to count as credit towards the group award - a maximum of 4 credits.

Standard Grades

F

Designated Standard Grades at Credit Level can contribute 4 credits each to the SGA in place of corresponding National Courses in the *specific section*.

The designated Standard Grades and their corresponding National Courses, either of which can contribute to this SGA, are as follows:

Standard Grade	National Course
Art and Design at Credit Level	Art and Design (Int 2)

Note: Any Standard Grade at General or Credit Level can contribute 4 credits to the *open section*.

SVQs

G

Relevant Scottish Vocational Qualifications (SVQs) from occupational areas 005 (Manufacturing) and 010 (Communicating and Entertaining) can each contribute up to eight credits to the open section of the SGA.

SVQs at Level 2 contribute credits at Intermediate 2.

SVQs at Level 1 contribute credits at Intermediate 1.

The following are **examples** of relevant SVQs.

Code no	Relevant SVQs	Level
005 Manufacturing		
G38L 22	Manufacture Jewellery and Related Products	2
010 Communicating and Entertaining		
G5RX 22	Desk Top Publishing	2
G5S2 22	Machine Printing: Digital Printing	2
G5S8 22	Machine Printing: Flexography	2
G5SH 22	Machine Printing: Gravure Printing	2
G5S7 22	Machine Printing: Lithography	2
G5SE 22	Machine Printing: Screen Printing	2
G5SB 22	Machine Printing: Web Offset	2
G5S9 22	Merchandised Print Finishing and Binding: Newspaper and Periodicals Finishing	2
G5SG 22	Merchandised Print Finishing and Binding: Non-automatic and Treadle Operated Machines	2
G5SJ 22	Merchandised Print Finishing and Binding: Off-line Machinery	2
G72G 22	Photo Imaging: Digital Imaging	2
G72K 22	Photo Processing: Minilab Processing	2
G72E 22	Photo Imaging: Photography	2
G5SM 22	Pre-Press	2

Version 04 Revised (June 2004)
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