

Automatic Certification of Core Skills 2007/2008

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Contents

Introduction	1
Section 1	
Core Skills in National Units listed alphabetically by Unit title	4
Section 2	
Core Skills in National Course Codes listed alphabetically by Course name	28
Section 3	
Core Skills in Standard Grades listed alphabetically by name of Standard Grade	38
Section 4	
Core Skills in Higher National Units listed alphabetically by Unit title	57
Section 5	
Core Skills in Higher National Group Award Codes listed alphabetically by Group Award title	65
Section 6	
Core Skills in Project Based National Courses listed alphabetically by Course title	68
Section 7	
Core Skills in SQA Accredited Workplace Units	74

Introduction

What are Core Skills?

Core Skills are the broad, transferable skills that people need to be full, active and responsible members of society. Core Skills are not new — they have been recognised as part of school and college learning for some time — and employers, colleges and universities are giving more and more weight to them.

The Core Skills framework and Units provide a set of nationally agreed standards for Core Skills and a way to assess them.

Core Skill	Components
Communication	Oral Communication Written Communication
Numeracy IT	Using Graphical Information Using Number Using Information Technology
Problem Solving Working with Others	Critical Thinking Planning and Organising Reviewing and Evaluating Working with Others

The Core Skills framework describes each of the Core Skills, and their components, at each of five levels (Access 2, Access 3, Intermediate 1, Intermediate 2 and Higher).

How are Core Skills taught and assessed?

Core Skills have been incorporated into National Units and National Courses, so they will be a normal part of teaching, learning and assessment. They will be taught by teaching staff who are subject experts, and assessed and certificated within the subject.

It will also be possible, though, for centres to develop and assess Core Skills in other more flexible ways by using Core Skills Units.

Candidates will have gained some Core Skills from Standard Grade and these will be recorded as the starting point for their Core Skills profile. This information will be useful to candidates as they discuss career choice and future plans with their guidance teachers or others, and select their study programmes.

Candidates will gain credit for achieving Core Skills at different levels and this will be recorded on their Scottish Qualifications Certificate.

All candidates undertaking a Scottish Group Award will have to achieve specified levels of attainment in Core Skills.

How are Core Skills certificated?

Candidates for a range of SQA qualifications can show what they have achieved in Core Skills. All Standard Grade candidates will get a Core Skills profile, which will be reviewed each time they achieve a new National Qualification. The profile will detail their Core Skills achievements by Core Skill component — so Core Skills certification will be available even to those who do not complete a whole Core Skill. With more and more emphasis being placed on Core Skills in education (including higher education), and in training and employment, it is important that candidates are given the opportunity to be credited for what they can do.

Candidates might achieve Core Skills through:

- ◆ any Unit or course which has been audited against the Core Skills framework and validated as fully covering one or more Core Skill component
- ◆ Core Skills Units, see table below

In the former case, certification will be automatic — neither the centre nor the candidate will need to enter for the Core Skill component — and the entry on the Core Skill profile will be generated automatically by SQA when the candidate achieves the relevant Unit or Course.

Core Skills Units are available for use by schools, colleges, higher education institutions, training providers and in the workplace.

Unit Number	Unit Title	Access 2	Access 3	Int 1	Int 2	Higher
D01B	Communication	08	09	10	11	12
D01C	Numeracy	08	09	10	11	12
D01D	Information Technology	08	09	10	11	12
D01E	Problem Solving	08	09	10	11	12
D01F	Working with Others	08	09	10	11	12

About this catalogue

This catalogue contains a full listing of all National Units and Courses which will give automatic certification of Core Skills and the SCQF level in session 2006–2007.

Scottish Credit and Qualifications Framework				
SCQF Levels	SQA National Units Courses and Group Awards	Higher Education	SVQ	SCQF Levels
12		Doctorate		12
11		Masters	SVQ 5	11
10		Honours Degree		10
9		Ordinary Degree		9
8		HND/DIP HE	SVQ 4	8
7	Advanced Higher	HNC/CERT HE		7
6	Higher		SVQ 3	6
5	Intermediate 2/Credit S Grade		SVQ 2	5
4	Intermediate 1/General S Grade		SVQ 1	4
3	Access 3/Foundation S Grade			3

SECTION 1

Core Skills in National Units

**Listed alphabetically
by Unit title**

CT Critical Thinking
 WWO Working With Others
 UN Using Number

PO Planning & Organising
 WC Written Communication
 UGI Using Graphical Information

RE Reviewing & Evaluating
 OC Oral Communication
 IT Using Information Technology

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D055 10	Accident and Emergency Procedures	4								
D04S 12	Accommodation and Facilities Operations	5								
D293 11	Accommodation and Facilities Servicing	4								
D068 11	Acids, Bases and Metals	5								
DX2A 13	Administrative Management	6								
DX2C 13	Administrative Management — Presentation and Communication									6
D143 13	Analogue and Digital Electronics							6	6	
D141 12	Analogue and Digital Interfacing							5		
D460 13	Analysing Human Society 1	6								
D436 13	Analysing Human Society 2	6								
DF2R 10	Analysis and Development of Performance	4	4	4						
DF2R 11	Analysis and Development of Performance	5	5	5						
DF2R 12	Analysis and Development of Performance	5	5	5						
D036 13	Animal Behaviour	6							6	
D028 11	Animal Physiology	5	5	5					5	
D324 10	Applications of Mathematics							4	4	
D324 11	Applications of Mathematics							5	5	
D186 11	Applied Electronics	5	5	5				5	5	4
D186 12	Applied Electronics	6	6	6				6	6	
D186 13	Applied Electronics	6						6	6	5
DM4D 11	Applied Multimedia	5	5							
DM4D 12	Applied Multimedia	6	6							
DV3V 12	Architectural Technology: Building Design	5							5	
DV3X 12	Architectural Technology: Manual and Computer-Aided Construction Drawing								4	
DV3W 12	Architectural Technology: Site Surveying	5						5	5	

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
DJ3Y 11	Assist with Activity Sessions				3					
D04G 10	Basic Customer Service Skills	4								
DW7H 10	Basic Information and Communication Technology Skills									4
DV4L 12	Business Decision Areas: HRM and Finance	6								
DV4K 12	Business Decision Areas: Marketing and Operations	6								
D045 12	Behaviour, Populations and the Environment	6	6	6					6	
D178 10	Bench Skills — Metal		4							
D178 11	Bench Skills — Metal		4							
D182 10	Bench Skills 1 — Wood Flat Frame Construction		3							
D182 11	Bench Skills 1 — Wood Flat Frame Construction		4							
D183 10	Bench Skills 2 — Wood Carcase Construction		3							
D183 11	Bench Skills 2 — Wood Carcase Construction		4							
D420 13	Bio-ethics	6								
D04A 08	Biology	2	2	2						
D034 13	Biology Investigation	6	6							
D024 09	Biotechnological Industries		3							
D024 10	Biotechnological Industries	4	4	4					4	
DF5J 12	Biotechnology	6	6	6					6	
D035 13	Biotechnology	6							6	
DF5G 11	Biotechnology Processes	5	5	5					5	
D066 11	Building Blocks	5	5	5					5	
D22T 12	Building Contracts and Tendering							4		
DV3T 12	Building Construction: Components and Finishes	5							4	
DV3N 12	Building Construction: Site Establishment and Substructure	5							4	
DV3R 12	Building Construction: Superstructure	5							4	
D911 12	Building Estimating							5		
D124 12	Building Services Design — Electrical Installations							5		

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D123 12	Building Services Design — Heating and Ventilation	5						5		
F1AR 12	Building Services Engineering: Design Project	5	5	5						
D122 12	Building Services Provision — Low-Rise Buildings	5								
DV4G 12	Business Enterprise	6								
D067 11	Carbon Compounds	5								
D032 13	Cell and Molecular Biology	6							6	
D029 12	Cell Biology	6	6	6					6	
D043 12	Cell Function and Inheritance	6	6	6					6	
D397 13	Challenge to the Nation State	6								
D075 13	Chemical Investigation	6	6							
D03Y 08	Chemistry	2	2	2						
D065 10	Chemistry and Life	4								
D063 09	Chemistry in Action		3	3						
D063 10	Chemistry in Action	4	4	4					4	
D414 12	Christian Ethics in a Secular Context	6								
D415 12	Christianity — Critiques and Challenges	6								
D092 13	Classical Greek: Investigation	6	6	6						
D70F 13	Cognitive Psychology	6								
D01B 08	Communication					2	2			
D01B 09	Communication					3	3			
D01B 10	Communication					4	4			
D01B 11	Communication					5	5			
D01B 12	Communication					6	6			
EE3T 10	Communication (NC)					4	4			
EE3T 11	Communication (NC)					5	5			
EE3T 12	Communication (NC)					6	6			
EE3R 09	Communication 1: Spoken Communication						3			
EE3S 09	Communication 1: Written Communication					3				
DF33 09	Computer Applications									3

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
DF33 10	Computer Applications	4	4	4						
D173 10	Computer Graphics									4
D173 11	Computer Graphics									4
D173 12	Computer Graphics		6							5
F180 11	Computing: Interactive Multimedia for Website Development	4	4	4						
F1K6 10	Computing: Office and Personal Productivity Applications									4
F1K8 11	Computing: Office and Personal Productivity Applications									5
F181 11	Computing: Web Design Fundamentals									3
F182 11	Computing: Website Design and Development	4	4	4						
D22S 12	Construction Measurement and Description							5		
DN8H 10	Contact Centre Skills: Personal and Organisational Effectiveness	4	4	4	4					
EE35 09	Contemporary Issues 1				3					
EE36 10	Contemporary Issues 2				4					
EE37 11	Contemporary Issues 3				5					
EE38 12	Contemporary Issues 4				6					
DJ40 11	Contribute to Development of a Sport Activity	3	3	3						
D031 12	Control and Regulation	6	6	6					6	
D165 12	Control of Manufacturing	5								
D288 11	Cookery Processes		4							
D536 08	Craftwork Enterprise	2	2	2	2					
D536 09	Craftwork Enterprise		3	3						
DV91 11	Creative Thinking and Goal Setting	5	5	5						
DV55 12	Critical Thinking in Philosophy	6								
DV55 11	Critical Thinking in Philosophy	5								
D04H 11	Customer Service	5					3			
D04E 08	Daily Organisation			2						

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
DM4A 11	Database Systems	5	5							
D129 13	Design Case Study	6								
DM43 13	Developing a Software Solution	6	6							
D554 09	Developing An Environmental Area	3	3	3						
D537 08	Developing Drama Skills	2	2	2	2		2			
D199 13	Devised Drama			6						
F1L2 09	Digital Computing	3	3							3
F1KY 09	Digital Communication Methods					3	3			
F1L1 09	Digital Numeracy							3	3	
D193 09	Drama Skills		3	3	3					
D193 10	Drama Skills	4		4	4					
D193 11	Drama Skills	4	5	5	5					
D195 09	Drama: Production		3	3	3					
D195 10	Drama: Production	4	4	4	4					
D195 11	Drama: Production	5	5	5	5					
D201 13	Drama: Special Study	6	6							
D05G 11	Dry Hair into Style and Create a Finished Look	5	5	5						
D160 12	Dynamics	6						6		
D247 11	Earth Physics and Earth Movements	5	5	5					5	
D250 12	Earth Physics, Structural Geology and Plate Tectonics	6	6	6					6	
D252 12	Economic Geology	6							5	
DM50 13	Economics Issues and Policies	6								
DM51 13	Economics Research	6		6						
D310 10	Ecosystems	4	4	4					4	
D138 12	Electrical Engineering Case Study	6	6	6						
D132 11	Electrical Fundamentals							5		
D386 13	Electrical Phenomena	6						6	6	
D380 11	Electricity and Electronics	5	5	5				5	5	

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D380 12	Electricity and Electronics	6	6	6				6	6	
D072 13	Electronic Structure and the Periodic Table	6								
D378 09	Electronics	3	3	3						
D378 10	Electronics	4	4	4					4	
D142 12	Electronics Case Study	6	6	6						
D145 13	Electronics Project	6	6	6						
D185 11	Energy	5	5	5						
D069 12	Energy Matters	6	6	6					6	
D461 13	English and Communication: Oral Communication						6			
D540 08	English and Communication: Oral Communication						2			
DF5W 09	English: Group Discussion						3			
DF5W 10	English: Group Discussion						4			
DF5W 11	English: Group Discussion						5			
DF5W 12	English: Group Discussion						6			
DF5X 09	English: Individual Presentation						3			
DF5X 10	English: Individual Presentation						4			
DF5X 11	English: Individual Presentation						5			
DF5X 12	English: Individual Presentation						6			
D36N 09	Enterprise Activity	3	3	3	3					
D36N 10	Enterprise Activity	4	4	4	4					
D36N 11	Enterprise Activity	5	5	5	5					
D033 13	Environmental Biology	6							6	
D027 11	Environmental Biology and Genetics	5	5	5					5	
D309 10	Environmental Issues	4	4	4					4	
D425 13	Epistemology	6								
DV58 11	Epistemology	5								
DV58 12	Epistemology	6								
D673 12	Event Organisation	5	6	5	5					
D064 10	Everyday Chemistry	4								
D36L 09	Experiencing Europe	3	3	3	3					

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D36L 10	Experiencing Europe	4	4	4	4					
D36L 11	Experiencing Europe	5	5	5	5					
D36L 12	Experiencing Europe	6	6	6	6					
D75C 12	Experiential Approaches to Early Education and Child Care				5					
D934 12	Experimental Procedures: Biology	6	6	6	5			5	5	
D935 12	Experimental Procedures: Chemistry	6	6	6	5			5	5	
D936 12	Experimental Procedures: Physics	6	6	6	5			5	5	
D937 12	Experimental Procedures: Science	6	6	6	5			5	5	
DM4H 11	Expert Systems	5	5							
DM4H 12	Expert Systems	6	6							
D158 12	Fabrication and Welding Processes	5								
D272 09	Fashion and Clothing Industry: An Introduction				3					
D272 10	Fashion and Clothing Industry: An Introduction				4					
D275 09	Fashion and Textile Technology: Design and Make — Home Economics	3	3	3						
D275 10	Fashion and Textile Technology: Design and Make — Home Economics	4	4	4						
D493 11	Fashion and Textile Technology: Management of Practical Activities		5	5						
D491 09	Fashion and Textile Technology: Organisation of Practical Skills	3	3							
D491 10	Fashion and Textile Technology: Organisation of Practical Skills	4	4							
D279 13	Fashion and Textile Technology: Practical Research and Dissertation		6							
D495 11	Fashion and Textile Technology: Product Development	5		5						
D496 12	Fashion and Textile Technology: Resource Management	6	6	6						

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D496 13	Fashion and Textile Technology: Resource Management	6	6	6						
D04Y 10	Fashion and Textile Technology: Technology in Home Economics	4	4	4						
D262 09	Food Preparation for Healthy Eating			3						
D262 11	Food Preparation for Healthy Eating	5								
D287 11	Food Preparation Techniques		4							
D286 11	Foods of the World		5							
D251 12	Fossils and Stratigraphy	6							5	
D105 11	Fundamentals of Manufacture and Assembly Techniques	5								
D104 11	Fundamentals of Technology — Structures	4						5		
D587 08	Gaidhlig: Communication Skills						2			
D030 12	Genetics and Adaptation	6	6	6					6	
D05L 12	Gents' Haircutting	5	5	5						
DF4A 13	Geographical Methods and Techniques							6	6	
DF48 13	Geographical Study	6	6	6						
DF44 09	Geography: Environmental Interactions	3								
DF44 10	Geography: Environmental Interactions	4							4	
DF44 11	Geography: Environmental Interactions	5							5	
DF44 12	Geography: Environmental Interactions	6							6	
DF43 09	Geography: Human Environments	3								
DF43 10	Geography: Human Environments	4							4	
DF43 11	Geography: Human Environments	5							5	
DF43 12	Geography: Human Environments	6							6	
DF3C 09	Geography: Physical Environments	3								
DF3C 10	Geography: Physical Environments	4							4	
DF3C 11	Geography: Physical Environments	5							5	
DF3C 12	Geography: Physical Environments	6							6	

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D244 09	Geology and Scenery	3							3	
D244 10	Geology and Scenery	4							4	
D245 09	Geology, People and Environment	3							3	
D245 10	Geology, People and Environment	4							4	
F1AM 12	Graphical Detailing								5	
D025 09	Growing Plants		3							
D025 10	Growing Plants	4	4	4					4	
D05N 12	Haircutting: Creative Styling	5	5	5						
D268 11	Health and Food Technology: Management of Practical Activities		5	5						
D266 09	Health and Food Technology: Organisation of Practical Skills	3	3							
D0F5 13	Health and Food Technology: Practical Research and Dissertation		6							
D270 11	Health and Food Technology: Product Development	5		5						
D271 12	Health and Food Technology: Resource Management	6	6	6						
D271 13	Health and Food Technology: Resource Management	6	6	6						
D265 10	Health and Food Technology: Technology in Home Economics	4	4	4						
D023 10	Health and Technology	4	4	4					4	
DC9K 08	Healthy Basic Cooking	2	2	2						
F1AJ 11	Health, Safety and Welfare in the Building Services Engineering Industry	5								
D260 13	Historical Research		6							
D259 13	Historical Study	6								
D256 09	Historical Study — European and World	3								
D257 09	Historical Study — Options	3								
D255 09	Historical Study — Scottish and British	3								

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D294 11	Hospitality Administration									4
D670 11	Hospitality Costing							4		
F19K 10	Hospitality: Introduction to Events				4					
D296 12	Implementing Customer Care	5								
DF9J 11	Information Handling Skills	5	5	5						
D01D 08	Information Technology									2
D01D 09	Information Technology									3
D01D 10	Information Technology									4
D01D 11	Information Technology									5
D01D 12	Information Technology									6
D159 12	Inspection — Non-Destructive Testing Skills		5						5	
D441 11	Interacting with Customers	5	5	5						
D153 12	Internal Combustion Heat Engines	5								
DV54 09	International Issues	3								
DV54 10	International Issues	4								
DV54 11	International Issues	5								
DV54 12	International Issues	6								
DF35 09	Internet Applications									3
D315 12	Investigating Ecosystems	6	6	6					6	
D36K 09	Investigating Europe	3	3	3	3					
D36K 10	Investigating Europe	4	4	4	4					
D36K 11	Investigating Europe	5	5	5	5					
D36K 12	Investigating Europe	6	6	6	6					
D196 12	Investigative Drama	6	6	6	6					
D411 10	Justice in the World	4								
D411 11	Justice in the World	5								
D05K 12	Ladies' Haircutting	6	6	6						
D311 10	Land Use	4	4	4					4	
D316 12	Land Use in Scotland	6	6	6					6	

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D416 12	Language, Philosophy and Religion	6								
D087 13	Latin: Investigation	6	6	6						
D04X 09	Lifestyle and Consumer Technology: Design and Make — Home Economics	3	3	3						
D04X 10	Lifestyle and Consumer Technology: Design and Make — Home Economics	4	4	4						
D500 11	Lifestyle and Consumer Technology: Management of Practical Activities		5	5						
D497 09	Lifestyle and Consumer Technology: Organisation of Practical Skills	3	3							
D497 10	Lifestyle and Consumer Technology: Organisation of Practical Skills	4	4							
D0F6 13	Lifestyle and Consumer Technology: Practical Research and Dissertation		6							
D502 11	Lifestyle and Consumer Technology: Product Development	5		5						
D503 12	Lifestyle and Consumer Technology: Resource Management	6	6	6						
D503 13	Lifestyle and Consumer Technology: Resource Management	6	6	6						
D026 11	Living Cells	5	5	5					5	
D314 11	Local Environment	5	5	5					5	
D283 11	Local Hospitality Provision	5	5	5						
D36J 09	Local Investigations	3	3	3	3					
D36J 10	Local Investigations	4	4	4	4					
D36J 11	Local Investigations	5	5	5	5					
D36J 12	Local Investigations	6	6	6	6					
D423 12	Logic 1	6								
D428 13	Logic 2	6								
D184 10	Machining and Finishing — Wood		4							

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D184 11	Machining and Finishing — Wood		4							
D408 10	Making Moral Decisions	4								
D408 11	Making Moral Decisions	5								
DF4T 13	Management Accounting	6								
D672 12	Managing Customer Care	6	6	6			4			
DV4M 13	Managing Organisations: The External Environment	6								
DV4N 13	Managing Organisations: The Internal Environment	6								
D164 12	Manufacturing — Materials and Processes	5								
D163 12	Manufacturing Systems — Characteristics	5								
DM4R 12	Marketing in Travel and Tourism: An Introduction	4								
D321 10	Mathematics 1							4		
D321 11	Mathematics 1							5		
D321 12	Mathematics 1	6						6	6	
D321 13	Mathematics 1							6	6	
D322 10	Mathematics 2								4	
D322 11	Mathematics 2							5	5	
D322 12	Mathematics 2	6						6		
D322 13	Mathematics 2							6	6	
D323 11	Mathematics 3							5		
D323 12	Mathematics 3	6						6		
DE8Y 13	Mathematics for Applied Mathematics	6						6		
D188 11	Mechanical Systems	5	5	5				5	4	
D385 13	Mechanics	6						6	6	
D327 13	Mechanics 1							6	6	
D331 13	Mechanics 2							6	6	
D379 11	Mechanics and Heat	5	5	5				5	5	
D383 12	Mechanics and Properties of Matter	6	6	6				6	6	
D149 12	Mechatronics Case Study	6	6	6						
DV31 13	Media Analysis	6								

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D332 08	Media Analysis	2								
DF14 09	Media Analysis: Fiction	3								
DF14 10	Media Analysis: Fiction	4								
DF14 11	Media Analysis: Fiction	5								
DF14 12	Media Analysis: Fiction	6								
DF15 09	Media Analysis: Non Fiction	3								
DF15 10	Media Analysis: Non Fiction	4								
DF15 11	Media Analysis: Non Fiction	5								
DF15 12	Media Analysis: Non Fiction	6								
DV32 13	Media Investigation	6	6	6						
DF16 10	Media Production	4	4	4	4					
DF16 11	Media Production	5	5	5	5					
DF16 12	Media Production	6	6	6	6					
DF16 13	Media Production	6	6	6						
D334 08	Media Production		2	2	2					
DF5H 12	Microbiology	6	6	6					6	
D395 13	Modern Political Ideas	6								
D555 08	Monitoring and Maintaining an Environmental Area		2							
D555 09	Monitoring and Maintaining an Environmental Area	3	3	3						
DV57 11	Moral Philosophy	5								
DV57 12	Moral Philosophy	6								
D377 09	Movement	3	3							
D377 10	Movement	4	4						4	
DF34 09	Multimedia Applications									3
D352 10	Music: MIDI Sequencing									4
D352 11	Music: MIDI Sequencing									5
D352 12	Music: MIDI Sequencing	5								5
D352 13	Music: MIDI Sequencing	5								6

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D354 10	Music: Sound Engineering and Production		4							
D354 11	Music: Sound Engineering and Production		5							
D354 12	Music: Sound Engineering and Production		6							
D354 13	Music: Sound Engineering and Production		6							
D312 11	Natural Resource Use	5	5	5					5	
D312 12	Natural Resource Use	6	6	6					6	
D409 10	Nature of Belief	4								
D409 11	Nature of Belief	5								
D01C 08	Numeracy							2	2	
D01C 09	Numeracy							3	3	
D01C 10	Numeracy							4	4	
D01C 11	Numeracy							5	5	
D01C 12	Numeracy							6	6	
D328 13	Numerical Analysis 1							6		
D329 13	Numerical Analysis 2							6		
D521 09	Office Practice: An Activity Approach	3	3							
D516 08	Office Skills and Keyboarding: An Introduction	2	2	2						
D074 13	Organic Chemistry	6								
D550 08	Organisation in the Home		2							
F1F8 10	PC Passport: Introduction to IT Software and Presenting Information									4
F1FC 11	PC Passport: IT Software — Word Processing and Presenting Information									5
F1FE 12	PC Passport: Working with IT Software — Word Processing and Presenting Information									6
D05R 12	Perm and Neutralise Hair	5	5	5						
D364 09	Personal Awareness and Development	3	3	3						
D364 10	Personal Awareness and Development	4	4	4						
D364 11	Personal Awareness and Development	5	5	5						

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D364 12	Personal Awareness and Development	6	6	6						
D0EN 08	Personal Awareness and Development — Making Local Journeys	2	2	2						
D0EL 08	Personal Awareness and Development — Personal Profiling for Independent Living	2	2	2						
D0EM 08	Personal Awareness and Development — Personal Presentation for Everyday Living	2	2	2						
D04C 08	Personal Hygiene	2	2	2						
EF7N 08	Personal Organisation				2					
D406 13	Perspectives in Psychology	6								
DV56 11	Philosophy: Metaphysics	5								
DV56 12	Philosophy: Metaphysics	6								
D426 13	Philosophy of Mind	6								
D417 13	Philosophy of Religion	6								
DF2R 09	Physical Education: Analysis and Development of Performance	3								
DF2R 13	Physical Education: Analysis and Development of Performance	5								
D577 08	Physical Education: Appreciation of Performance	2								
D575 08	Physical Education: Integrated Performance	2	2	2						
D04P 08	Physics	2	2	2						
D388 13	Physics Investigation	6	6						6	
D037 13	Physiology, Health and Exercise	6							6	
DX2D 13	Planning a Management Report	6	6	6						
D553 08	Planning an Environmental Area	2								
D553 09	Planning an Environmental Area	3	3							
D445 12	Planning Customer Care Programmes in Travel and Tourism		6	6						
D391 10	Political Behaviour: An Introduction	4								

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
DV52 09	Political Issues in the United Kingdom	3								
DV52 10	Political Issues in the United Kingdom	4								
DV52 11	Political Issues in the United Kingdom	5								
DV52 12	Political Issues in the United Kingdom	6								
DV4V 11	Political Representation	5								
DV4V 12	Political Representation	6								
D396 13	Politics: Research	6	6	6						
DV4T 11	Political Structures	5								
DV4T 12	Political Structures	6								
D390 10	Political Structures: An Introduction	4								
DV4R 11	Political Theory	5								
DV4R 12	Political Theory	6								
D389 10	Political Theory: An Introduction	4								
D135 12	Power Generation and Distribution							6		
D535 08	Practical Craft Skills	2	2	2						
D535 09	Practical Craft Skills			3						
D374 09	Practical Electricity	3	3							
D374 10	Practical Electricity	4	4						4	
D181 11	Practical Electronics		4							
D274 10	Practical Fabric Skills			4						
D539 08	Presenting Drama	2	2	2	2		2			
D073 13	Principles of Chemical Reaction	6								
D01E 08	Problem Solving	2	2	2						
D01E 09	Problem Solving	3	3	3						
D01E 10	Problem Solving	4	4	4						
D01E 11	Problem Solving	5	5	5						
D01E 12	Problem Solving	6	6	6						
D130 13	Product Design Analysis	6								
DF4V 11	Product Design: Design Analysis	5								
DF4V 12	Product Design: Design Analysis	6								

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D131 13	Product Development	6	6	6						
DF5L 10	Psychology: Investigating Behaviour	4	4	4						
DF5L 11	Psychology: Investigating Behaviour	5	5	5						
DF5L 12	Psychology: Investigating Behaviour	6	6	6					6	
D407 13	Psychology: Research	6	6	6						
D580 08	Questioning Belief	2								
D580 09	Questioning Belief	3								
D581 08	Questioning Morality	2								
D581 09	Questioning Morality	3								
D582 08	Questioning the World	2								
D582 09	Questioning the World	3								
D384 12	Radiation and Matter	6	6	6				6	6	
D375 09	Radiations	3								
D375 10	Radiations	4								
D382 11	Radioactivity	5		5				5	5	
DM4K 12	Relational Database Systems	6	6							
D410 10	Religion and the Social World	4								
D419 13	Religious Experience	6								
D413 11	Religious, Moral Philosophical Studies: Metaphysics	5								
D418 13	Religious, Moral and Philosophical Studies: Personal Research	6	6	6						
DV4P 13	Researching a Business	6								
D669 12	Research Skills	6	6	6						
D36M 09	Residential Experience	3	3	3	3					
D36M 10	Residential Experience	4	4	4	4					
D36M 11	Residential Experience	5	5	5	5					
D36M 12	Residential Experience	6	6	6	6					
D517 08	Retail Skills: An Introduction	2								
D398 13	Revolution and Political Change	6								
D077 10	Roman Archaeology and Civilisation	4								

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D077 11	Roman Archaeology and Civilisation	5								
D04B 08	Science	2	2	2						
D940 11	Science in Context 2	5	5	5				5	5	
D941 11	Science Investigation Skills	5	5	5	4					
D942 10	Science Practical Skills							4	4	
D04R 11	Service of Food and Drink				4					
D280 12	Service of Food and Drink — Table	5			4					
D05H 11	Setting and Finishing Hair	5	5	5						
D140 12	Signal Processing and Noise							5		
D108 12	Site Surveying 1							5		
DV2T 08	Skillstart: Developing Skills for the Workplace	2	2	2	2					
DV2R 08	Skillstart: Numeracy in a Work Related Environment							2	2	
D06M 08	Skillstart: Communication in a Work Related Environment					2	2			
D076 10	Social Aspects of the Classical World — Classical Drama	4								
D076 11	Social Aspects of the Classical World — Classical Drama	5								
D079 12	Social Aspects of the Classical World — Evidence-Based	6								
D082 13	Social Aspects of the Classical World — Investigation	6	6	6						
D365 09	Social Awareness and Development	3	3	3	3					
D365 10	Social Awareness and Development	4	4	4	4					
D365 11	Social Awareness and Development	5	5	5	5					
D365 12	Social Awareness and Development	6	6	6	6					
D0EP 08	Social Awareness and Development — Participating in a Community Activity	2	2	2	2					
D0ER 08	Social Awareness and Development — Participating in Leisure Time Activities	2	2	2	2					

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D0ET 08	Social Awareness and Development — Using Support Services in the Local Community	2	2	2	2					
DV53 09	Social Issues in the United Kingdom	3								
DV53 10	Social Issues in the United Kingdom	4								
DV53 11	Social Issues in the United Kingdom	5								
DV53 12	Social Issues in the United Kingdom	6								
D427 13	Social Philosophy	6								
D70G 13	Social Psychology	6								
DV3M 11	Social Stratification	5								
D527 08	Social Subjects: Contrasting	2								
D527 09	Social Subjects: Contrasting	3								
D526 08	Social Subjects: Deciding	2								
D526 09	Social Subjects: Deciding	3								
D528 08	Social Subjects: Organising and Presenting Information	2	2							
D528 09	Social Subjects: Organising and Presenting Information	3	3							
DV3L 11	Socialisation	5								
D437 13	Sociology: Research	6	6	6						
D435 13	Sociology: Themes and Issues	6								
D376 09	Sound and Music	3	3							
D376 10	Sound and Music	4	4						4	
D685 09	Sporting Activities: An Introduction	3								
*	Sporting Activity (AH)	6								
*	Sporting Activity (H)	6								
*	Sporting Activity (Int 1)	4								
*	Sporting Activity (Int 2)	5								
*	Sports Officiating and Organising: Formal (H)	6								
*	Sports Officiating and Organising: Recreational (Int 2)	5								
D686 10	Sports Officiating: an Introduction	4								

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D106 11	Statics — Equilibrium in Frameworks and Simple Stress	4						5		
D325 12	Statistics	6						6	6	
D326 13	Statistics 1							6	6	
D330 13	Statistics 2							6	6	
D161 12	Strength of Materials	5						6		
D22V 12	Structural Design and Detailing							5		
D119 12	Structural Mechanics and Design 1							5		
D925 12	Structural Mechanics and Design 2							5		
D190 12	Structures and Materials								6	
D190 13	Structures and Materials							6	6	4
DV3P 11	Studying Human Society: The Sociological Approach	5								
DV3P 12	Studying Human Society: The Sociological Approach	6								
D197 12	Study of a Text in its Theatrical Context	6								
D05P 12	Styling and Dressing Long Hair	6	6	6						
D930 12	Supervising People				6					
D187 11	Systems and Control	5	5	5					4	

* see current Catalogue of National Qualifications for contexts and Unit numbers

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
D187 12	Systems and Control	6	6	6				6		
D187 13	Systems and Control								6	5
D172 10	Technical Graphics 2								4	
D192 13	Technological Studies: Project Enquiry	6								6
D373 09	Telecommunications	3								
D373 10	Telecommunications	4								
DF5F 11	The Biology of Micro-organisms	5	5	5					5	
D044 12	The Continuation of Life	6	6	6					6	
D278 10	The Pre-School Child — Food, Clothing and Play	4	4	4						
D70K 13	The Psychology of Individual Differences	6								
DM4T 12	The Scottish Tourism Product: An Introduction	5								
D243 09	The Study of the Earth	3							3	
D243 10	The Study of the Earth	4							4	
D194 09	Theatre Production Skills	3	3	3	3					
D194 10	Theatre Production Skills		4	4	4					
D194 11	Theatre Production Skills		5	5	5					
D162 12	Thermofluids							6		
DV3Y 12	Understanding Human Society 1	6								
DV40 12	Understanding Human Society 2	6								
D531 08	Using a Computer	2								2
D520 09	Using a Computer in Business									3
D529 08	Using Computer Aided Learning	2	2	2						
D538 08	Using Drama Skills	2	2	2	2		2			
DM4C 11	Using Information	5	5							
DM4C 12	Using Information	6	6							
ED4S 11	Using Information Retrieval Skills 2	5	5							
ED4T 12	Using Information Retrieval Skills 3	5	6							
D559 09	Using Mathematics 1							2		
D560 09	Using Mathematics 2							3		

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D561 09	Using Mathematics 3							3	3	
D556 08	Using Mathematics in Everyday Situations 1	2								
D557 08	Using Mathematics in Everyday Situations 2	2						2		
D558 08	Using Mathematics in Everyday Situations 3	2							2	
E9BF 08	Using Numbers in Everyday Situations							2	2	
D530 08	Using Technological Equipment	2								
D366 09	Vocational Awareness and Development	3	3	3						
D366 10	Vocational Awareness and Development	4	4	4						
D366 11	Vocational Awareness and Development	5	5	5						
D366 12	Vocational Awareness and Development	6	6	6						
D0EV 08	Vocational Awareness and Development — Contributing to an Enterprise Activity	2	2	2	2					
D0EW 08	Vocational Awareness and Development — Sampling Work	2	2	2	2					
D0EX 08	Vocational Awareness and Development — Using Work-Related Skills	2	2	2	2					
D387 13	Wave Phenomena	6						6	6	
D381 11	Waves and Optics	5	5	5				5	5	
D36H 09	Work Experience	3	3	3	3					
D36H 10	Work Experience	4	4	4	4					
D36H 11	Work Experience	5	5	5	5					
D36H12	Work Experience	6	6	6	6					
DR3V 09	Work Shadowing	3	3	3						
DR3V 10	Work Shadowing	4	4	4						
D518 08	Working in a Business Enterprise: An Introduction	2	2	2						
D01F 08	Working with Others				2					
D01F 09	Working with Others				3					
D01F 10	Working with Others				4					
D01F 11	Working with Others				5					
D01F 12	Working with Others				6					

SECTION 2

Core Skills in National Course Codes

**Listed alphabetically
by Course name**

NOTE: Core Skills are not covered in the Units alone but occur across the mandatory Units within the Course.

Reference should be made to Units being undertaken as part of the Course to determine any further Core Skills coverage.

CT Critical Thinking
 WWO Working With Others
 UN Using Number

PO Planning & Organising
 WC Written Communication
 UGI Using Graphical Information

RE Reviewing & Evaluating
 OC Oral Communication
 IT Using Information Technology

Course Code	Course level	Course	Core Skill component covered									
			Problem Solving			WWO	Communication		Numeracy		IT	
			CT	PO	RE	WWO	WC	OC	UN	UGI	IT	
		Accounting										
C209	10	Int 1								4		
C209	11	Int 2								5		
C209	12	H								5		

		Administration										
C214	10	Int 1										4
C214	11	Int 2										5
C214	12	H										6

		Advertising, Marketing and Public Relations										
C01H	12	H	5	5	5							

		Amenity Horticulture										
C06B	11	Int 2	5	5	5							

		Applied Practical Electronics										
C119	10	Int 1	4	4	4						4	

Course Code	Course level	Course	Core Skill component covered											
			Problem Solving			WWO	Communication		Numeracy		IT			
			CT	PO	RE	WWO	WC	OC	UN	UGI	IT			
		Applied Mathematics: Mechanics												
C204	13	AH	6							6				
		Applied Mathematics: Statistics												
C202	13	AH	6								6			
		Art and Design												
C223	09	Acc 3			3									
C223	10	Int 1	4		4									
C223	11	Int 2	5											
		Automotive Engineering												
C01S	11	Int 2	5	5	5									
		Biology												
C007	09	Acc 3									3			
C007	13	AH			6									
		Care Practice												
C01F	12	H	5	5	5									

Course Code	Course level	Course	Core skill component covered								
			Problem Solving			WWO	Communication		Numeracy		IT
			CT	PO	RE	WWO	WC	OC	UN	UGI	IT
		Chemistry									
C012	09	Acc 3	3								
C012	12	H						5			
C012	13	AH						6	6		
		Computing									
C206	11	Int 2	5	4							5
C206	12	H									5
C206	13	AH			6						6
		Computing (Studies)									
C207	10	Int 1									4
		Creative Cake Production									
C06E	11	Int 2	5	5	5						
		Dance Practice									
C03D	12	H	5	5	5						
		Design									
C01A	11	Int 2	5	5	5						
C01A	12	H	6	6	5						

Course Code	Course level	Course	Core skill component covered								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Drama											
C037	10	Int 1	4	4	4						
C037	11	Int 2	5	5	5						
Economics											
C038	11	Int 2	5								
C038	12	H	6								
C038	13	AH		6							
Electrical Installation Fundamentals											
C06C	11	Int 2	5	5	5				5	5	
English											
C115	10	Int 1					4				
C115	11	Int 2					5				
C115	12	H					6				
C115	13	AH					6				
Fabrication and Welding											
C01T	11	Int 2	5	5	5						

Course Code	Course level	Course	Core skill component covered								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Fitness and Exercise											
C03P	11	Int 2	5	5	5						
C03P	12	H	5	5	5						
Food Production Supervision											
C02K	12	H	5	5	5						
Gàidhlig											
C229	09	Acc 3						3			
C229	10	Int 1	4				4	4			
C229	11	Int 2	5				5	5			
C229	12	H					6	6			
C229	13	AH					6	6			
Graphic Communication											
C033	13	AH									6
Health and Safety in Care Settings											
C01E	11	Int 2	5	5	5						

Course Code	Course level	Course	Core skill component covered								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
History											
C044	10	Int 1	4								
C044	11	Int 2	5	5							
C044	12	H	6	6							
C044	13	AH	6	6							
Home Economics: Health and Food Technology											
C118	10	Int 1	4	4	4						
Hospitality:											
C201	10	Practical Cookery	4	4	4						
C201	11	Practical Cookery	5	5							
C051	11	Professional Cookery	4								
C051	12	Professional Cookery	6	6	5						
Human Biology											
C009	12	H	6	6	6					6	
Information Systems											
C216	11	Int 2									5
C216	12	H									6
C216	13	AH	6	6	6						6

Course Code	Course level	Course	Core skill component covered								
			Problem Solving			WWO	Communication		Numeracy		IT
			CT	PO	RE	WWO	WC	OC	UN	UGI	IT
Mathematics											
C056	08	Acc 2	2						2	2	
C056	09	Acc 3	3						3	3	
Mechatronics											
C028	12	H	6	6	6						
Media Studies											
C210	09	Acc 3	3	3	3	3					
Physical Education											
C205	09	Acc 3	3								
C205	13	AH	5		5						
Physics											
C069	09	Acc 3								3	
C069	10	Int 1							4		
C069	13	AH			6					5	
Structural Engineering											
C01R	12	H	5	5	5						

Course Code	Course level	Course	Core skill component covered								
			Problem Solving			WWO	Communication		Numeracy		IT
			CT	PO	RE	WWO	WC	OC	UN	UGI	IT
		Technological Studies									
C036	12	H									5

SECTION 3

Core Skills in Standard Grades

**Listed alphabetically by name
of Standard Grade**

Section 3

Core Skills in Standard Grades

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Accounting & Finance										
Grade 5–6	Handling Information Knowledge and Understanding Practical Abilities	3						3		
Grade 3–4	Handling Information Knowledge and Understanding Practical Abilities	4						4		
Grade 1–2	Handling Information Knowledge and Understanding Practical Abilities	5						5		

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Administration		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Knowledge and Understanding Problem Solving Practical Abilities Overall Grade 5–6	3	3							3
Grade 3–4	Knowledge and Understanding Problem Solving Practical Abilities Overall Grade 3–4	4	4							4
Grade 1–2	Knowledge and Understanding Problem Solving Practical Abilities Overall Grade 1–2	5	5							5

Course	Element	Core Skill Component Covered								
		Problem Solving			WWO	Communication		Numeracy		IT
Accounting & Finance		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
Grade 5–6	Design Activity Expressive Activity Critical Activity	3	3	3						
Grade 3–4	Design Activity Expressive Activity Critical Activity	4	4	4						
Grade 1–2	Design Activity Expressive Activity Critical Activity	5	5	5						
Biology										
Grade 3–4	Practical Abilities Problem Solving Knowledge and Understanding	4 4	4	4 4						
Grade 1–2	Practical Abilities Problem Solving Knowledge and Understanding	5 5	5	5 5						

Course	Element	Core Skill Component Covered								
		Problem Solving			WWO	Communication		Numeracy		IT
Business Management		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
Grade 5–6	Decision Making Practical Abilities Knowledge and Understanding	3	3	3						3
Grade 3–4	Decision Making Practical Abilities Knowledge and Understanding	4	4	4						4
Grade 1–2	Decision Making Practical Abilities Knowledge and Understanding	5	5	5						4
Chemistry										
Grade 3–4	Practical Abilities Problem Solving Knowledge and Understanding	4 4	4	4 4						
Grade 1–2	Practical Abilities Problem Solving Knowledge and Understanding	5 5	5	5 5						

Course	Element	Core Skill Component Covered								
		Problem Solving			WWO	Communication		Numeracy		IT
Classical Greek		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
Grade 5–6	Investigation	3	3							
	Translation	3								
	Interpretation									
Grade 3–4	Investigation	4	4							
	Translation	4								
	Interpretation									
Grade 1–2	Investigation	5	5							
	Translation	5								
	Interpretation									
Classical Studies										
Grade 5–6	Investigating	3	3							
	Evaluating	3								
	Knowledge and	3								
	Understanding									
Grade 3–4	Investigating	4	4							
	Evaluating	4								
	Knowledge and	4								
	Understanding									
Grade 1–2	Investigating	5	5							
	Evaluating	5								
	Knowledge and	5								
	Understanding									

Course	Element	Core Skill Component Covered								
		Problem Solving			WWO	Communication		Numeracy		IT
Computing Studies		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
Grade 5–6	Problem Solving Practical Abilities Knowledge and Understanding	3 3	3 3	3 3						3
Grade 3–4	Problem Solving Practical Abilities Knowledge and Understanding	4 4	4 4	4 4						4
Grade 1–2	Problem Solving Practical Abilities Knowledge and Understanding	5 5	5 5	5 5						5
Contemporary Social Studies										
Grade 5–6	Evaluating Investigating Knowledge and Understanding	3	3							
Grade 3–4	Evaluating Investigating Knowledge and Understanding	4	4							
Grade 1–2	Evaluating Investigating Knowledge and Understanding	5	5							

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Craft & Design										
Grade 5–6	Designing Knowledge and Understanding Practical Abilities	3	3	3						
Grade 3–4	Designing Knowledge and Understanding Practical Abilities	4	4	4						
Grade 1–2	Designing Knowledge and Understanding Practical Abilities	5	5	5						
Drama										
Grade 5–6	Creating Presenting Knowledge and Understanding	3 3	3 3	3						
Grade 3–4	Creating Presenting Knowledge and Understanding	4 4	4 4	4						
Grade 1–2	Creating Presenting Knowledge and Understanding	5 5	5 5	5						

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Economics (1999 forwards)		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Enquiry Skills Knowledge and Understanding	3								
Grade 3–4	Enquiry Skills Knowledge and Understanding	4								
Grade 1–2	Enquiry Skills Knowledge and Understanding	5								
English										
Grade 5–6	Talking Writing Reading					3	3			
Grade 3–4	Talking Writing Reading					4	4			
Grade 1–2	Talking Writing Reading					5	5			

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
English (Alternative Communication)		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Writing Reading Communicating					3				
Grade 3–4	Writing Reading Communicating					4				
Grade 1–2	Writing Reading Communicating					5				
English — Spoken										
Grade 5–6	Talking Understanding Communicating						3			
Grade 3–4	Talking Understanding Communicating						4			
Grade 1–2	Talking Understanding Communicating						5			

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Gaidhlig (Native Speakers)		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Speaking Listening Reading						3			
Grade 3–4	Speaking Listening Reading						4			
Grade 1–2	Speaking Listening Reading						5			
Geography (1999 forwards)										
Grade 5–6	Enquiry Skills Knowledge and Understanding	3								
Grade 3–4	Enquiry Skills Knowledge and Understanding	4								
Grade 1–2	Enquiry Skills Knowledge and Understanding	5								

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Graphic Communication		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Illustration & Presentation Knowledge and Interpretation Drawing Abilities Overall Grade 5–6								4	3
Grade 3–4	Illustration & Presentation Knowledge and Interpretation Drawing Abilities Overall Grade 3–4								4	4
Grade 1–2	Illustration & Presentation Knowledge and Interpretation Drawing Abilities Overall Grade 1–2								5	4
History (1999 forwards)										
Grade 5–6	Enquiry Skills Knowledge and Understanding	3								
Grade 3–4	Enquiry Skills Knowledge and Understanding	4								
Grade 1–2	Enquiry Skills Knowledge and Understanding	5								

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Home Economics		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Knowledge and Understanding Handling Information Practical and Organisational Skills	3 3 3	3	3						
Grade 3–4	Knowledge and Understanding Handling Information Practical and Organisational Skills	4 4 4	4	4						
Grade 1–2	Knowledge and Understanding Handling Information Practical and Organisational Skills	5 5 5	5	5						
Latin										
Grade 5–6	Investigation Translation Interpretation	3 3	3							
Grade 3–4	Investigation Translation Interpretation	4 4	4							
Grade 1–2	Investigation Translation Interpretation	5 5	5							

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Mathematics (2001 forwards)		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Knowledge and Understanding Reasoning and Enquiry Overall Grade 5–6	3	3					3	3	
Grade 3–4	Knowledge and Understanding Reasoning and Enquiry Overall Grade 3–4	4	4					4	4	
Grade 1–2	Knowledge and Understanding Reasoning and Enquiry Overall Grade 1–2	5	5					5	5	
Modern Studies (1999 forwards)										
Grade 5–6	Enquiry Skills Knowledge and Understanding	3								
Grade 3–4	Enquiry Skills Knowledge and Understanding	4								
Grade 1–2	Enquiry Skills Knowledge and Understanding	5								

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Music		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Inventing Solo Performing Group Performing	3	3							
Grade 3–4	Inventing Solo Performing Group Performing	4	4							
Grade 1–2	Inventing Solo Performing Group Performing	5	5							
Physical Education										
Grade 5–6	Evaluating Knowledge and Understanding Practical Performance	3								
Grade 3–4	Evaluating Knowledge and Understanding Practical Performance	4								
Grade 1–2	Evaluating Knowledge and Understanding Practical Performance	5								

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Physics		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 3–4	Practical Abilities Problem Solving Knowledge and Understanding Overall Grade 3-4	4 4	4	4 4					4	
Grade 1–2	Practical Abilities Problem Solving Knowledge and Understanding Overall Grade 1-2	5 5	5	5 5				5		
Religious Studies										
Grade 5–6	Evaluating Investigating Knowledge and Understanding	3	3							
Grade 3–4	Evaluating Investigating Knowledge and Understanding	4	4							
Grade 1–2	Evaluating Investigating Knowledge and Understanding	5	5							

Course	Element	Core Skill Component Covered								
		Problem Solving			WVO	Communication		Numeracy		IT
Science		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
Grade 5–6	Practical Abilities Problem Solving Knowledge and Understanding Overall Grade 5–6	3 3	3	3 3				2	3	
Grade 3–4	Practical Abilities Problem Solving Knowledge and Understanding Overall Grade 3–4	4 4	4	4 4				3	4	
Grade 1–2	Practical Abilities Problem Solving Knowledge and Understanding Overall Grade 1–2	5 5	5	5 5				5	4	
Social and Vocational Skills										
Grade 5–6	Practical Abilities Communicative Abilities	2	2							
Grade 3–4	Practical Abilities Communicative Abilities	4	4							
Grade 1–2	Practical Abilities Communicative Abilities	5	5							

Course	Element	Core Skill Component Covered								
		Problem Solving			WWO	Communication		Numeracy		IT
Technological Studies		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
Grade 5–6	Problem Solving Knowledge and Understanding Technological Communication Overall Grade 5–6	3	3	3						3
Grade 3–4	Problem Solving Knowledge and Understanding Technological Communication Overall Grade 3–4	4	4	4						4
Grade 1–2	Problem Solving Knowledge and Understanding Technological Communication Overall Grade 1–2	5	5	5						4

SECTION 4

Core Skills in Higher National Units

Listed alphabetically by Unit title

HN Units

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WVO	Communication		Numeracy		IT
		CT	PO	RE	WVO	WC	OC	UN	UGI	IT
DE64 34	Accounting: Graded Unit 1							5		
DE65 35	Accounting: Graded Unit 2	5	5	5				5		
DG4T 34	Acting and Performance: Graded Unit 1	5	5	5						
DG4V 35	Acting and Performance: Graded Unit 2	6	6	6			6			
DE23 35	Administration and Information Technology: Graded Unit 3	6	6	6						
D9D5 35	Amenity Horticulture: Integrative Assessment 1	6	6	6					6	
DJ0P 34	Animal Nursing and Veterinary Nursing: Graded Unit 1	5								
DP50 35	Applied Biological Sciences: Graded Unit 2	6	6	6						
DX2J 35	Applied Chemistry: Graded Unit 2	6	6	6						
DJ89 34	Applied Sciences: Graded Unit 1	5	5	5						
DW8J 35	Applied Sciences: Graded Unit 2	6	6	6						
DP5Y 34	Beauty Therapy: Graded Unit 1	5	5	5						
DR1P 35	Biomedical Sciences: Graded Unit 2	5	5	5						
DJ8A 35	Biotechnology: Graded Unit 2	5	5	5						
DE39 34	Business Accounting							6		
DE3T 34	Business: Graded Unit 1	5								
DE3V 35	Business: Graded Unit 2	5	5	5						
DE3W 35	Business: Graded Unit 3	5								
DH8L 34	Communication with Media: Graded Unit 1	6	6	6						
DE3N 34	Communication: Analysing and Presenting Complex Communication					6	6			
D5P3 34	Communication: Presenting Complex Communication for Vocational Purposes						6			
DK1F 35	Community Learning & Development: Promoting Health in the Community	6	6	6						
DK1H 35	Community Learning & Development: Working with Young People	6	6							

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
DH8M 35	Communication with Media: Graded Unit 2	5	5	5						
DH49 34	Complex Oral Presentation				6		6			
DW15 34	Computer Aided Draughting and Design: Graded Unit 1	6	6	6						
DH2T 34	Computer Architecture 1							5	5	
DH2V 35	Computer Architecture 2							6	5	
DX3K 34	Computer Arts and Design: Graded Unit 1	5	5	5						
DP8G 34	Computer Games Development: Graded Unit 1	6	6	6	5					
DG0H 35	Computer Networking and Internet Technology: Graded Unit 2	6	6	6						
DG0J 34	Computer Networking: Graded Unit 1	6	6	6	6					
D75T 34	Computer Networks: Building Local Area Networks	6	6							
DH35 34	Computing: Planning	6								
DN4N 35	Computing Software Development: Graded Unit 2	6	6	6						
DN4P 35	Computing Technical Support: Graded Unit 2	6	6	6						
F1ED 35	Conceptual Sound: Theory and Practice	6								
DM2P 34	Creative Industries: Radio: Graded Unit 1	5	5	5						
DM2R 34	Creative Industries: Television: Graded Unit 1	5	5	5						
DM2T 35	Creative Industries: Television: Graded Unit 2	5	5	5						
F1CX 33	Delivering Learning in Adult Literacies	6	6	6						
A6G7 33	Developing Personal Effectiveness	5	5	5						
DF4D 33	Developing Skills for Personal Effectiveness	5	5	5						
DF4E 34	Developing Skills for Personal Effectiveness	6	6	6						
DF4F 35	Developing Skills for Personal Effectiveness	6	6	6						
DF45 34	Developing the Individual within a Team				6					
DF46 35	Developing the Individual within a Team				6					
DN3X 35	Electrical Engineering: Graded Unit 2	6	6	6						
DG2V 35	Electronics: Graded Unit 2	6	6	6						
D7HJ 34	Employment Experience 1				5					
D77H 34	Employment Experience 2				6					

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
DX49 34	Engineering Science Principles							6		
DW7P 35	Environmental Sciences: Graded Unit 2	6	6	5						
DMOE 35	ESOL Literacies: Teaching Adults	6	6	6						
F18V 34	Fashion: Textiles	6								
DF2W 34	Financial Services: Graded Unit 1	6	6	6						
DF12 35	Financial Services: Graded Unit 3	6	6							
F1AA 34	Furniture: Graded Unit 1	5	5	5						
F1AB 35	Furniture: Graded Unit 2	5	5	5						
D9PK 35	Garden Design: Integrative Assessment 1	6	6	6						
F18X 33	Garment Construction Techniques: An Introduction	4							4	
DP9L 34	Hairdressing: Graded Unit 1	5	5	5						
FOKA 34	Health Care: Practice Experience				5					
D9PM 35	Horticulture with Plantsmanship: Integrative Assessment 1	6	6	6					6	
D9PF 35	Horticultural Science: Integrative Assessment 1	6	6	6					6	
DL4H 34	Hospitality: Graded Unit 1	5	5	5						
DL4K 35	Hospitality: Graded Unit 2	6	6	6						
DN7N 34	Human Resource Management: Graded Unit 1	6	6	6						
DN7P 35	Human Resource Management: Graded Unit 2	6	6	6						
DE37 35	Interactive Multimedia Creation: Graded Unit 2	6	6	6						
A5NY 34	Introductory Mathematics for Computing							5	5	
DE1M 34	IT in Business – Spreadsheets	5						5	4	
F03K 33	Job Costing and Business Calculations							5		
D9PH 35	Landscape Management: Integrative Assessment 1	6	6	6					6	
DN7M 34	Learning and Development: Graded Unit 1	5	5	5						
DL43 35	Management of Food and Beverage Operations	6	6	6						
DV14 35	Manufacturing Engineering: Graded Unit 2	6	6	6						
FOLG 35	Marine Passage Planning							6	6	
DR0A 33	Mathematics and Physics for Aviation							6		
DP8F 34	Mathematics: Calculus and Matrices for Computing							6	6	

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
A5P0 35	Mathematics for Computing							6	6	
D76E 34	Mathematics for Computing 1							6	5	
DG4H 33	Mathematics for Engineering 1: Electronics and Electrical							6		
DT5X 33	Mathematics for Engineering 1: Mechanical and Manufacturing							6		
DG4L 34	Mathematics for Engineering 2							6		
DG4P 35	Mathematics for Engineering 3							6		
F014 35	Measurement and Control Engineering: Graded Unit 2	5	5	5						
DV12 35	Mechanical Engineering: Graded Unit 2	6	6	6						
DX3J 35	Mechatronics: Graded Unit 2	6	6	6						
DF6G 35	Multimedia Computing: Graded Unit 2	6	6	6						6
DF68 34	Multimedia Computing: Multimedia Technology									6
DF6E 34	Multimedia Computing: Web Development: Graded Unit 1	6	6	6	6					
DF6F 35	Multimedia Computing: Web Development: Graded Unit 2	6	6	6						6
DH2R 34	Multimedia: Developing Multimedia Applications	6	6	6						
D75W 34	Multimedia: Developing Multimedia Applications	5								
DP9P 34	Musical Theatre: Graded Unit 1	5	5	5						
DJ9E 34	Music: Graded Unit 1	5	5	5						
DR33 35	Music: Graded Unit 2	5	5	5						
DJ9G 34	Music Business: Graded Unit 1	5	5	5						
DR34 35	Music Business: Graded Unit 2	5	5	5						
F13C 35	Nautical Science: Graded Unit 2	4								
DV6L 34	PC: First Line Support	5	5	5						

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
DP9Y 34	Pharmacy Services Development and Management: Graded Unit 1	5	5	5						
F1D6 35	Philosophical Aesthetics: An Introduction	6								
DG70 34	Presentation Skills in Science					6	6			
F1E4 34	Printing: Graded Unit 1	5	5	5						
F1E5 35	Printing: Graded Unit 2	5	5	5						
F0PP 34	Printing Production Processes				5					
D9EK 35	Production Horticulture: Integrative Assessment 1			6					6	
DL4J 34	Professional Cookery: Graded Unit 1	5	5	5						
DL4G 35	Professional Cookery: Graded Unit 2	6	6	6						
DL38 34	Retail Management: Graded Unit 1	5	5	5						
DL39 35	Retail Management: Graded Unit 2	6		6						
FOLD 34	Ship Stability: An Introduction							6		
FOLC 35	Ship Stability: Theory and Practical Application							6	6	
F13T 34	Sign Design and Graphics: Graded Unit 1	5	5	5						
DH46 34	Social Care: Graded Unit 1	5	5	5						
DP59 34	Social Science: Research and Methodology							5	5	
DX2L 35	Social Sciences: Graded Unit 2	6	6	6						
D76P 35	Software Development: Developing for the World Wide Web	6	6							
D76W 34	Software Development: Programme Planning	6								
DH3D 35	Software Development: Relational Database Systems	6	6	6						
DJ9F 34	Sound Production: Graded Unit 1	5	5	5						
DR2R 35	Sound Production: Graded Unit 2	5	5	5						
DG2P 34	Sport and Recreation Management: Graded Unit 1	5	5	5						
DT4P 34	Sports Coaching and Development of Sport: Graded Unit 1	5	5	5						
DT4R 35	Sports Coaching and Development of Sport: Graded Unit 2	5	5	5						
DT4T 35	Sports Coaching and Development of Sport: Graded	5	5	5						

Unit Number	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
	Unit 3									
DP96 34	Sports Therapy: Graded Unit 1	5	5	5						
DP97 35	Sports Therapy: Graded Unit 2	6		6						
DE3M 35	Statistics for Business							6	6	
DL5K 35	Supply Chain Management: Graded Unit 3	6		6					6	
F13N 36	Supporting and Promoting Diversity	6								
D77C 35	Systems Development: Relational Database Systems	6	6	6						
F1AY 35	Teaching through English: Basic Language Methodology for the Bilingual Teacher	6	6	6						
F1RA 34	Textiles: Graded Unit 1	5	5	5						
DKOD 34	Tourism: Graded Unit 1	5	5	5						
DKOC 34	Travel: Graded Unit 1	5	5	5						
DK09 35	Travel and Tourism: Graded Unit 2	5	5	5						
D85F 34	Using Software Application Packages									5
F1GR 34	Wastes Management: Graded Unit 1	5	5	5						
DV0M 34	Work Experience	6	6	6						
DK16 34	Working with Communities: Graded Unit 1	5	5	5						
DH21 34	Working within a Project Team				6	6	6			
DE1K 33	Workplace Communication in English					6	6			
DH4F 34	Writing for the Media					6				

SECTION 5

Core Skills in Higher National Group Award Codes

**Listed alphabetically by
Group Award title**

NOTE: Core Skills are not covered in the Units alone but occur across the mandatory Units within the Group Award.

Reference should be made to Units being undertaken as part of the Group Award to determine any further Core Skills coverage.

Course Code	Course level	Course	Core Skill component covered by Course								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
		Administration and Information Technology									
G7YV	15	HNC									6
G7YW	16	HND									6

G857	15	Information Technology									
		HNC									6

SECTION 6

Core Skills in Project Based National Courses

Listed alphabetically by Course title

Course Code	Course level	Cluster/Course	Core Skill component covered									
			Problem Solving			WVO	Communication		Numeracy		IT	
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT	
		Advertising, Marketing and Public Relations										
C01H	12	H	5	5	5							
		Amenity Horticulture										
C06B	11	Int 2	5	5	5							
		Automotive Engineering										
C01S	11	Int 2	5	5	5							
		Beauty: Beauty Care										
C02F	12	H	5	5	5							
		Care Issues for Society: Child Care										
C06F	11	Int 2	5	5	5							
		Care Issues for Society: Older People										
C06H	11	Int 2	5	5	5							
		Care Practice										
C01F	12	H	5	5	5							

Course Code	Course level	Cluster/Course	Core Skill component covered								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
		Creative Cake Production									
C06E	11	Int 2	5	5	5						
		Crop Establishment									
C02R	11	Int 2	5	5	5						
		Dance Practice									
C03D	12	H	5	5	5						
		Design									
CO1A	11	Int 2	5	5	5						
C01A	12	H	6	6	5						
		Electrical Installation Fundamentals									
C06C	11	Int 2	5	5	5						
		Fabrication and Welding									
C01T	11	Int 2	5	5	5						
		Fish Husbandry									
C02S	11	Int 2	5	5	5						
		Fitness and Exercise									
C03P	11	Int 2	5	5	5						
C03P	12	H	5	5	5						

Course Code	Course level	Cluster/Course	Core Skill component covered								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
		Food Production Supervision									
C02K	12	H	5	5	5						
		Hairdressing: Principles of Colouring Hair									
C02J	12	H	5	5	5						
		Health and Safety in Care Settings									
C01E	11	Int 2	5	5	5						
		Investigating Fish Reading Systems									
C02W	11	Int 2	5	5	5						
		Investigating the Natural Environment									
C02X	11	Int 2	5	5	5						
		Leading Sports Activity									
C03N	11	Int 2	5	5	5						
		Livestock Production									
C02Y	11	Int 2	5	5	5						

Course Code	Course level	Cluster/Course	Core Skill component covered								
			Problem Solving			WVO	Communication		Numeracy		IT
			CT	PO	RE	WVO	WC	OC	UN	UGI	IT
		Plant Propagation									
C03A	11	Int 2	5	5	5						
		Play in Early Education and Childcare									
C06L	12	H	5	5	5						
		Professional Patisserie									
C02L	12	H	5	5	5						
		Selling Overseas Tourist Destinations									
C03T	11	Int 2	5	5	5						
		Selling Schedule Air Travel									
C06J	12	H	5	5	5						
		Sports Coaching Studies									
C03R	12	H	5	5	5						
		Sports Organisations									
C03S	12	H	5	5	5						

Course Code	Course level	Cluster/Course	Core Skill component covered								
			Problem Solving			WWO	Communication		Numeracy		IT
			CT	PO	RE	WWO	WC	OC	UN	UGI	IT
		Structural Engineering									
C01R	12	H	5	5	5						
		Visual Arts									
C06D	12	H	5	5	5						

SECTION 7

Core Skills in SQA Accredited Workplace Units

Listed alphabetically by Unit title

CT Critical Thinking
 WWO Working With Others
 UN Using Number

PO Planning & Organising
 WC Written Communication
 UGI Using Graphical Information

RE Reviewing & Evaluating
 OC Oral Communication
 IT Using Information Technology

Unit Numer	Unit	Core Skill component covered by Unit								
		Problem Solving			WWO	Communication		Numeracy		IT
		CT	PO	RE	WWO	WC	OC	UN	UGI	IT
D6C5 04	Communication (Access 3)					3	3			
D6C6 04	Communication (Intermediate 1)					4	4			
D6C7 04	Communication (Intermediate 2)					5	5			
D6C8 04	Communication (Higher)					6	6			
D6CN 04	Information Technology (Access 3)									3
D6CP 04	Information Technology (Intermediate 1)									4
D6CR 04	Information Technology (Intermediate 2)									5
D6CS 04	Information Technology (Higher)									6
D6C9 04	Numeracy (Access 3)							3	3	
D6CA 04	Numeracy (Intermediate 1)							4	4	
D6CB 04	Numeracy (Intermediate 2)							5	5	
D6CC 04	Numeracy (Higher)							6	6	
D6CD 04	Problem Solving (Access 3)	3	3	3						
D6CE 04	Problem Solving (Intermediate 1)	4	4	4						
D6CF 04	Problem Solving (Intermediate 2)	5	5	5						
D6CH 04	Problem Solving (Higher)	6	6	6						
D6CJ 04	Working with Others (Access 3)				3					
D6CK 04	Working with Others (Intermediate 1)				4					
D6CL 04	Working with Others (Intermediate 2)				5					
D6CM 04	Working with Others (Higher)				6					