

June 2011 UMS charts and grading guidance

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The Purpose of this Guide: UMS charts and grading guidance

In this document you will find the UMS and points charts for our units and awards. You will also find grading details for GCSE subjects where paper marks are converted.

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GCE AS and A level - UMS tables and notes

The tables below confirm the GCE unit and award UMS:

GCE (single award)

	Max Uniform Mark	A*	A	B	C	D	E
Advanced Subsidiary	100		80	70	60	50	40
Advanced Subsidiary	200		160	140	120	100	80
Advanced Subsidiary	300		240	210	180	150	120
Advanced	200		160	140	120	100	80
Advanced	400		320	280	240	200	160
Advanced	600		480	420	360	300	240

GCE (double award)

	Max Uniform Mark	A*A*	A*A	AA	AB	BB	BC	CC	CD	DD	DE	EE
Advanced Subsidiary	600			480	450	420	390	360	330	300	270	240
Advanced with Advanced Subsidiary	900			720	675	630	585	540	495	450	405	360
Advanced	1200			960	900	840	780	720	660	600	540	480

Grades A, A*A* and A*A are not based on the overall UMS total.*

To be awarded a grade A at GCE A level, a candidate must:*

1. Achieve a grade A overall for the A level. This can also be described as achieving 80% of the total uniform marks.

AND

2. Achieve 90% of the combined uniform mark total for the A2 units.

For example:

- For a four-unit A level, a candidate must achieve at least 320 of the 400 total uniform marks and 180 of the 200 combined uniform mark total for the A2 units.*
- For a six-unit A level, a candidate must achieve at least 480 of the 600 total uniform marks and 270 of the 300 combined uniform mark total for the A2 units.*

Please note:

i) The above rules are applied to the best available result for each AS and A2 unit; for each unit, this best available result may be achieved at the first or subsequent sitting.

ii) Grade A is not available at unit level or for AS qualifications.*

Modular GCSE - UMS tables

The tables below confirm the GCSE unit and award UMS:

Double Award GCSE in Applied Subjects

A*A*	A*A	AA	AB	BB	BC	CC	CD	DD	DE	EE	EF	FF	FG	GG
270	255	240	225	210	195	180	165	150	135	120	105	90	75	60

GCSE English Pilot (Double Award)

A*A*	A*A	AA	AB	BB	BC	CC	CD	DD	DE	EE	EF	FF	FG	GG
360	340	320	300	280	260	240	220	200	180	160	140	120	100	80

Component and Subject Results in Modern Foreign Languages

	Maximum Uniform Mark	A*	A	B	C	D	E	F	G
Component	90	80	70	60	50	40	30	20	10
Subject	360	320	280	240	200	160	120	80	40

GCSE (including Single Award Applied Subjects)

	Maximum Uniform Mark	A*	A	B	C	D	E	F	G
Unit	40	36	32	28	24	20	16	12	8
	60	54	48	42	36	30	24	18	12
	80	72	64	56	48	40	32	24	16
	90	81	72	63	54	45	36	27	18
	100	90	80	70	60	50	40	30	20
	120	108	96	84	72	60	48	36	24
	300	270	240	210	180	150	120	90	60
	480	432	384	336	288	240	192	144	96
Subject	100	90	80	70	60	50	40	30	20
	150	135	120	105	90	75	60	45	30
	200	180	160	140	120	100	80	60	40
	300	270	240	210	180	150	120	90	60
	400	360	320	280	240	200	160	120	80
	600	540	480	420	360	300	240	180	120

Modular GCSEs have different overall UMS award totals and unit UMS. Each unit is valued at a certain percentage of the whole award. All units will, of course, add up to 100% and to the maximum shown above. An example for a 6 unit award follows:

Unit	Percentage	Maximum uniform marks
Unit 1	15%	90
Unit 2	15%	90
Unit 3	15%	90
Unit 4	15%	90
Unit 5	20%	120
Unit 6	20%	120
Totals	100%	600

Two-Tier Mathematics (modular specification 2381)

In GCSE Modular Mathematics, students entered for foundation tiers cannot receive a result above a notional grade C. The tables below should assist with any queries you receive:

For Mathematics 1 units 5381F and 5381H the following applies:

- Foundation unit 5381F maximum UMS total 55
- Higher unit 5381H maximum UMS total 80

Maximum Uniform Mark	A*	A	B	C	D	E	F	G
80	72	64	56	48	40	32	24	16

For Mathematics 2 units 5382F, 5382H, 5383F and 5383H the following applies:

- Foundation units 5382F (unit 2 stage 1) and 5383F (unit 2 stage 2) maximum UMS total 41
- Higher units 5382H (unit 2 stage 1) and 5383H (unit 2 stage 2) maximum UMS total 60

Maximum Uniform Mark	A*	A	B	C	D	E	F	G
60	54	48	42	36	30	24	18	12

For the Mathematics terminal units, 5384F and 5384H, the following applies:

- Foundation unit 5384F maximum UMS total 139
- Higher units 5384H maximum UMS total 200

Maximum Uniform Mark	A*	A	B	C	D	E	F	G
200	180	160	140	120	100	80	60	40

GCSE 360Science multiple choice tests - UMS and notional grades

When students complete a multiple choice test for GCSE 360Science, they are entered for both the foundation and higher tiers. Their answers determine the overall unit result.

Our system collects the marks for all the answers, whether the student has completed the foundation, higher or all the questions. We then mark the test and issue the best UMS from the component marks achieved. *When the overall GCSE 360Science award is calculated, it is based on the overall unit UMS totals.* The following example shows the results of three students based on 40 questions split into components 11, 12 and 13:

- Component 11 is sixteen questions at grades G to E
- Component 12 is eight questions at grades D and C
- Component 13 is sixteen questions at grades C to A*

Student number and name	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark	Subject mark	Uniform mark
1001 SEBASTIAN: BELLE	11/1.00 0/16	12/1.00 7/8	13/1.00 13/16	1F/0 7/24	1H/0 20/24	20	32
1002 ZIPPER: JOY	11/1.00 14/16	12/1.00 4/8	13/1.00 0/16	1F/0 18/24	1H/0 4/24	18	24
1003 JONES: NASIR	11/1.00 1/16	12/1.00 7/8	13/1.00 11/16	1F/0 8/24	1H/0 18/24	18	28

Student 1001 only answered questions 17 to 40:

- His scores for components 12 and 13 are recorded as 7/8 and 13/16 respectively.
- This gives him a total of 20 raw marks for Paper 1H which converts to 32 uniform marks.

Student 1002 only answered questions 1 to 24:

- His scores for components 11 and 12 are recorded as 14/16 and 4/8 respectively.
- This gives him a total of 18 raw marks for Paper 1F which converts to 24 uniform marks.

Student 1003 really meant to answer questions 17 to 40 but did answer at least one question correctly from questions 1 to 16:

- He has a score recorded for component 11 of 1.
- His scores for components 12 and 13 are recorded as 7/8 and 11/16 respectively.
- This gives him a total of 18 raw marks for Paper 1H which converts to 28 uniform marks.
- If we had used the marks from questions 1-16, the UMS would be much lower.

The unit grades that are available as converted from UMS follow:

Higher Tier		Foundation Tier	
Unit UMS	Unit Grade	Unit UMS	Unit Grade
36	A*	24	C
32	A	20	D
28	B	16	E
24	C	12	F
20	D	8	G
18	Allowed E	0	U
0	U		

A student may achieve 15 UMS in components 12 and 13 and receive unit grade U. A student in the same cohort may achieve 15 UMS in components 11 and 12 achieving unit grade F. **Both students would be able to use the 15 UMS to the overall award.**

Linear GCSEs and IGCSEs

The **final mark** is calculated by combining the **weighted mark** from each component - the following example explains how a final mark is reached. This information is within the component results.

Student number & name	Subject mark	Subject grade	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark	Paper weight Mark/Maximum mark
1111 SMITH: DANTE	74	A	1A/0.500 34/40	1B/0.500 36/40	4H/0.400 46/75	5H/0.400 51/75

In this example, the maximum mark for the subject is 100.

The grade boundaries are below:

Grade	A*	A	B	C	D	E	F	G
Foundation mark boundaries: components 1A, 1B, 2F and 3F				60	47	34	22	10
Higher mark boundaries: components 1A, 1B, 4H and 5H	82	72	62	52	41	35		

The maximum marks available for each components are 40 for papers 1A and 1B, and 75 for papers 4H and 5H.

In this example, the final subject mark for the student is calculated as follows:

$$\begin{array}{l}
 \text{paper 1A} \quad 34 \times 0.500 = 17.000 \\
 \text{paper 1B} \quad 36 \times 0.500 = 18.000 \\
 \text{paper 4H} \quad 46 \times 0.400 = 18.400 \\
 \text{paper 5H} \quad 51 \times 0.400 = 20.400 \\
 \text{Subject Mark} \quad = \underline{73.800} = 74
 \end{array}$$

The calculation is: paper mark x paper weight mark.

IGCSE - double awards and additional grades

For IGCSE Science specifications with double certification, the grades are reported as identical pairs of grades. The additional spoken options for IGCSE English as a Second Language, French, German and Spanish will be graded on a scale of A* to G. The IGCSE Accounting additional Computerised Accounting option will be graded as Distinction, Merit or Pass.

DiDA - UMS tables

The tables below confirm the DiDA unit and award UMS:

Award	Maximum Uniform Mark	Distinction	Merit	Credit	Pass
Level 1	42	36	30	24	18
Level 2	84	72	60	48	36

Certificate	Maximum Uniform Mark	Distinction	Merit	Credit	Pass
Level 1	84	72	60	48	36
Level 2	168	144	120	96	72

Extended Certificate	Maximum Uniform Mark	Distinction	Merit	Credit	Pass
Level 1	126	108	90	72	54
Level 2	252	216	180	144	108

Diploma	Maximum Uniform Mark	Distinction	Merit	Credit	Pass
Level 1	168	144	120	96	72
Level 2	336	288	240	192	144

DiDA level 2 result	GCSE grade
Distinction	A*
Merit	A
Credit	B
Pass	C

DiDA level 1 result	GCSE grade
Distinction	C
Merit	D
Credit	E
Pass	F/G

Functional Skills Qualifications - UMS tables

The tables below confirm the Functional Skills unit and award points:

Unit	Pass	Fail
Functional Mathematics	6	0
Functional English Reading	6	0
Functional English Writing	6	0
Functional English Speaking & Listening	6	0
Functional ICT Written Paper	6	0
Functional ICT Centre Authentication	6	0

All units must be passed at the level of the award. The table below confirms the points required:

Subject	Level 2 award - points required
Functional Mathematics	6
Functional English	18
Functional ICT	12

Project Qualifications - UMS tables

The tables below confirm the Project Qualification unit and award points:

Unit/Subject	Maximum Points Score	A*	A	B	C	D	E
Project Level 1	8	6	4	2			
Project Level 2	10	8	6	4	2		
Extended Project	28	24	20	16	12	8	4

Principal Learning - UMS tables

The tables below confirm the Principal Learning unit and award points:

Size	Unit	Maximum Points Score	A*	A	B	C	D	E
30 GLH Unit	Principal Learning Level 1	4	3	2	1			
	Principal Learning Level 2	5	4	3	2	1		
	Principal Learning Level 3	7	6	5	4	3	2	1

60 GLH Unit	Principal Learning Level 1	8	6	4	2			
	Principal Learning Level 2	10	8	6	4	2		
	Principal Learning Level 3	14	12	10	8	6	4	2

90 GLH Unit	Principal Learning Level 1	n/a						
	Principal Learning Level 2	n/a						
	Principal Learning Level 3	21	18	15	12	9	6	3

Subject Award	Maximum Points Score	A*	A	B	C	D	E
Principal Learning Level 1 subject	32	24	16	8			
Principal Learning Level 2 subject	70	56	42	28	14		
Principal Learning Level 3 subject	126	108	90	72	54	36	18