

## Explanation of Results – GCE

Overall Advanced Subsidiary/ Advanced Level Qualification Grade Boundaries:

	Max	A	B	C	D	E
Art & Design Advanced Subsidiary	200	160	140	120	100	80
Art & Design Advanced Level	400	320	280	240	200	160
Art & Design: Critical and Contextual Studies Advanced Subsidiary	200	160	140	120	100	80
Art & Design: Critical and Contextual Studies Advanced Level	400	320	280	240	200	160
Art & Design: Fine Art Advanced Subsidiary	200	160	140	120	100	80
Art & Design: Fine Art Advanced Level	400	320	280	240	200	160
Art & Design: Graphic Communication Fine Art Advanced Subsidiary	200	160	140	120	100	80
Art & Design: Graphic Communication Advanced Level	400	320	280	240	200	160
Art & Design: Photography, Lens and Light-Based Media Advanced Subsidiary	200	160	140	120	100	80
Art & Design: Photography, Lens and Light-Based Media Advanced Level	400	320	280	240	200	160
Art & Design: Textile Design Advanced Subsidiary	200	160	140	120	100	80
Art & Design: Textile Design Advanced Level	400	320	280	240	200	160
Art & Design: 3 D Design Advanced Subsidiary	200	160	140	120	100	80
Art & Design: 3 D Design Advanced Level	400	320	280	240	200	160
*Biology Advanced Subsidiary	300	240	210	180	150	120
**Biology Advanced Level	600	480	420	360	300	240
*Human Biology Advanced Subsidiary	300	240	210	180	150	120
** Human Biology Advanced Level	600	480	420	360	300	240
Business Studies Advanced Subsidiary	200	160	140	120	100	80
Business Studies Advanced Level	400	320	280	240	200	160
* Chemistry Advanced Subsidiary	300	240	210	180	150	120
** Chemistry Advanced Level	600	480	420	360	300	240
Computing Advanced Subsidiary	200	160	140	120	100	80
Computing Advanced Level	400	320	280	240	200	160
Design & Technology: Food Technology Advanced Subsidiary	200	160	140	120	100	80
Design & Technology: Food Technology Advanced Level	400	320	280	240	200	160
Design & Technology: Product Design Advanced Subsidiary	200	160	140	120	100	80
Design & Technology: Product Design Advanced Level	400	320	280	240	200	160
Design & Technology: Systems and Control Technology Advanced Subsidiary	200	160	140	120	100	80
Design & Technology: Systems and Control Technology Advanced Level	400	320	280	240	200	160
Drama and Theatre Studies Advanced Subsidiary	200	160	140	120	100	80
Drama and Theatre Studies Advanced Level	400	320	280	240	200	160
Economics Advanced Subsidiary	200	160	140	120	100	80
Economics Advanced Level	400	320	280	240	200	160
*Electronics Advanced Subsidiary	300	240	210	180	150	120
**Electronics Advanced Level	600	480	420	360	300	240
English Language Advanced Subsidiary	200	160	140	120	100	80
English Language Advanced Level	400	320	280	240	200	160
English Language and Literature Advanced Subsidiary	200	160	140	120	100	80
English Language and Literature Advanced Level	400	320	280	240	200	160
English Literature Advanced Subsidiary	200	160	140	120	100	80
English Literature Advanced Level	400	320	280	240	200	160
Film Studies Advanced Subsidiary	200	160	140	120	100	80
Film Studies Advanced Level	400	320	280	240	200	160
French Advanced Subsidiary	200	160	140	120	100	80
French Advanced Level	400	320	280	240	200	160
Geography Advanced Subsidiary	200	160	140	120	100	80
Geography Advanced Level	400	320	280	240	200	160
* Geology Advanced Subsidiary	300	240	210	180	150	120
** Geology Advanced Level	600	480	420	360	300	240
German Advanced Subsidiary	200	160	140	120	100	80
German Advanced Level	400	320	280	240	200	160
Government and Politics Advanced Subsidiary	200	160	140	120	100	80
Government and Politics Advanced Level	400	320	280	240	200	160

	Max	A	B	C	D	E
History Advanced Subsidiary	200	160	140	120	100	80
History Advanced Level	400	320	280	240	200	160
Information and Communication Technology Advanced Subsidiary	200	160	140	120	100	80
Information and Communication Technology Advanced Level	400	320	280	240	200	160
Law Advanced Subsidiary	200	160	140	120	100	80
Law Advanced Level	400	320	280	240	200	160
* Mathematics Advanced Subsidiary	300	240	210	180	150	120
** Mathematics Advanced Level	600	480	420	360	300	240
* Pure Mathematics Advanced Subsidiary	300	240	210	180	150	120
** Pure Mathematics Advanced Level	600	480	420	360	300	240
* Further Mathematics Advanced Subsidiary	300	240	210	180	150	120
** Further Mathematics Advanced Level	600	480	420	360	300	240
Media Studies Advanced Subsidiary	200	160	140	120	100	80
Media Studies Advanced Level	400	320	280	240	200	160
* Music Advanced Subsidiary	300	240	210	180	150	120
** Music Advanced Level	600	480	420	360	300	240
Physical Education Advanced Subsidiary	200	160	140	120	100	80
Physical Education Advanced Level	400	320	280	240	200	160
*Physics Advanced Subsidiary	300	240	210	180	150	120
** Physics Advanced Level	600	480	420	360	300	240
Psychology Advanced Subsidiary	200	160	140	120	100	80
Psychology Advanced Level	400	320	280	240	200	160
Religious Studies Advanced Subsidiary	200	160	140	120	100	80
Religious Studies Advanced Level	400	320	280	240	200	160
Sociology Advanced Subsidiary	200	160	140	120	100	80
Sociology Advanced Level	400	320	280	240	200	160
Spanish Advanced Subsidiary	200	160	140	120	100	80
Spanish Advanced Level	400	320	280	240	200	160
*Welsh First Language Advanced Subsidiary	300	240	210	180	150	120
** Welsh First Language Advanced Level	600	480	420	360	300	240
* Welsh Second Language Advanced Subsidiary	300	240	210	180	150	120
** Welsh Second Language Advanced Level	600	480	420	360	300	240
World Development Advanced Subsidiary	200	160	140	120	100	80
World Development Advanced Level	400	320	280	240	200	160
Applied Business Advanced Subsidiary Single Award	200	160	140	120	100	80
Applied Business Advanced Subsidiary Double Award	400	320	280	240	200	160
Applied Business Advanced Level Single Award	400	320	280	240	200	160
***Applied Business Advanced Level Double Award	800	640	560	480	400	320
Health and Social Care Advanced Subsidiary Single Award	200	160	140	120	100	80
Health and Social Care Advanced Subsidiary Double Award	400	320	280	240	200	160
Health and Social Care Advanced Level Single Award	400	320	280	240	200	160
*** Health and Social Care Advanced Level Double Award	800	640	560	480	400	320
Applied ICT Advanced Subsidiary Single Award	200	160	140	120	100	80
Applied ICT Advanced Subsidiary Double Award	400	320	280	240	200	160
Applied ICT Advanced Level Single Award	400	320	280	240	200	160
***Applied ICT Advanced Level Double Award	800	640	560	480	400	320
* Applied Science Advanced Subsidiary	300	240	210	180	150	120
** Applied Science Advanced Level	600	480	420	360	300	240
Travel and Tourism Advanced Subsidiary Single Award	200	160	140	120	100	80
Travel and Tourism Advanced Subsidiary Double Award	400	320	280	240	200	160
Travel and Tourism Advanced Level Single Award	400	320	280	240	200	160
*** Travel and Tourism Advanced Level Double Award	800	640	560	480	400	320

\*subjects with 3 units

\*\*subjects with 6 units

\*\*\*subjects with 8 units

At **Advanced level, grade A\*** will be awarded to candidates who have achieved grade A in the overall A Level qualification and who have also achieved 90% of the maximum uniform marks on the aggregate of their A2 units.

### GCE ADVANCED SUBSIDIARY

A pass in an Advanced Subsidiary subject (and Single award for applied subjects) is indicated by one of the five grades A(a), B(b), C(c), D(d), E(e), of which Grade A(a) is the highest and Grade E(e) the lowest. Candidates whose level of attainment is below the minimum judged by WJEC to be of sufficient standard to be recorded on a GCE certificate will receive an UNCLASSIFIED (U(u)) result.

The AS Double Award qualification will be reported on a nine grade scale AA, AB, BB, BC, CC, CD, DD, DE, EE.

### GCE ADVANCED LEVEL

A pass in an Advanced Level subject (and a Single Award for Applied subjects) is indicated by one of the six grades A\*(a\*), A(a), B(b), C(c), D(d), E(e) of which Grade A\*(a\*) is the highest and grade E(e) the lowest. Candidates whose level of attainment is below the minimum judged by WJEC to be of sufficient standard to be recorded on a GCE certificate will have an UNCLASSIFIED U(u) result.

The Advanced level Double Award qualification will be reported on an eleven grade scale A\*A\*, A\*A, AA, AB, BB, BC, CC, CD, DD, DE, EE.

### GCE UNIT RESULT

All Advanced Subsidiary and Advanced Level GCE schemes use a nationally agreed uniform mark scale (UMS) to report the result of each unit and subject awards. The maximum uniform mark for a subject depends upon the total number of units contributing to the qualification and the maximum uniform mark for a unit depends upon the importance (weighting) of the unit within the qualification.

There are a number of separate UMS, each with a different maximum unit mark. The maximum uniform mark for each unit is given overleaf. The minimum uniform mark required for each grade of a Unit Result for each UMS are:

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
Maximum Uniform Mark of <b>60</b>	48	42	36	30	24
Maximum Uniform Mark of <b>70</b>	56	49	42	35	28
Maximum Uniform Mark of <b>80</b>	64	56	48	40	32
Maximum Uniform Mark of <b>90</b>	72	63	54	45	36
Maximum Uniform Mark of <b>100</b>	80	70	60	50	40
Maximum Uniform Mark of <b>102</b>	82	72	62	51	41
Maximum Uniform Mark of <b>105</b>	84	74	63	53	42
Maximum Uniform Mark of <b>108</b>	86	76	65	54	43
Maximum Uniform Mark of <b>120</b>	96	84	72	60	48
Maximum Uniform Mark of <b>130</b>	104	91	78	65	52
Maximum Uniform Mark of <b>132</b>	106	92	79	66	53
Maximum Uniform Mark of <b>140</b>	112	98	84	70	56
Maximum Uniform Mark of <b>180</b>	144	126	108	90	72

X indicates that a result is not being issued because of absence from all parts of the examination or because of a decision not to issue a result for any other reason. The subject will not appear on a certificate.

# indicates that the candidate was absent from part of the examination in the subject and was awarded a zero mark for this part. The grade was awarded on the components actually taken.

**GCE A/AS Units – Maximum UMS Mark for each subject unit.**

<b>Subject Unit</b>	<b>Max UMS</b>	<b>Subject Unit</b>	<b>Max UMS</b>	<b>Subject Unit</b>	<b>Max UMS</b>
Art & Design ART 1	120	Geography G4	80	Physics PH3	60
Art & Design ART 2	80	Geology GL1	105	Physics PH4	108
Art & Design ART 3	120	Geology GL2	90	Physics PH5	132
Art & Design ART 4	80	Geology GL3	105	Physics PH6	60
Biology BY1	120	Geology GL4	105	Psychology PY1	80
Biology BY2	120	Geology GL5	105	Psychology PY2	120
Biology BY3	60	Geology GL6	90	Psychology PY3	80
Biology BY4	120	German GN1	80	Psychology PY4	120
Biology BY5	120	German GN2	120	Religious Studies RS1	100
Biology BY6	60	German GN3	80	Religious Studies RS2	100
Business Studies BS1	80	German GN4	120	Religious Studies RS3	100
Business Studies BS2	120	Govt & Politics GP1	100	Religious Studies RS4	100
Business Studies BS3	100	Govt & Politics GP2	100	Religious Studies RS5	100
Business Studies BS4	100	Govt & Politics GP3	100	Religious Studies RS6	100
Chemistry CH1	120	Govt & Politics GP4	100	Religious Studies RS7	100
Chemistry CH2	120	History HY1	120	Religious Studies RS8	100
Chemistry CH3	60	History HY2	80	Religious Studies RS9	100
Chemistry CH4	120	History HY3	80	Sociology SY1	80
Chemistry CH5	120	History HY4	120	Sociology SY2	120
Chemistry CH6	60	Human Biology BY1	120	Sociology SY3	80
Computing CG1	130	Human Biology HB2	120	Sociology SY4	120
Computing CG2	70	Human Biology BY3	60	Spanish SN1	80
Computing CG3	130	Human Biology HB4	120	Spanish SN2	120
Computing CG4	70	Human Biology BY5	120	Spanish SN3	80
Design & Technology DT1	80	Human Biology BY6	60	Spanish SN4	120
Design & Technology DT2	120	ICT IT1	120	Welsh 1 <sup>st</sup> Lang CY1	120
Design & Technology DT3	80	ICT IT2	80	Welsh 1 <sup>st</sup> Lang CY2	90
Design & Technology DT4	120	ICT IT3	120	Welsh 1 <sup>st</sup> Lang CY3	90
Drama & Theatre Studies DA1	80	ICT IT4	80	Welsh 1 <sup>st</sup> Lang CY4	90
Drama & Theatre Studies DA2	120	Law LA1	100	Welsh 1 <sup>st</sup> Lang CY5	90
Drama & Theatre Studies DA3	120	Law LA2	100	Welsh 1 <sup>st</sup> Lang CY6	120
Drama & Theatre Studies DA4	80	Law LA3	80	Welsh 2 <sup>nd</sup> Lang CA1	120
Economics EC1	80	Law LA4	120	Welsh 2 <sup>nd</sup> Lang CA2	90
Economics EC2	120	Mathematics C1	100	Welsh 2 <sup>nd</sup> Lang CA3	90
Economics EC3	100	Mathematics C2	100	Welsh 2 <sup>nd</sup> Lang CA4	90
Economics EC4	100	Mathematics C3	100	Welsh 2 <sup>nd</sup> Lang CA5	120
Electronics ET1	105	Mathematics C4	100	Welsh 2 <sup>nd</sup> Lang CA6	90
Electronics ET2	105	Mathematics FP1	100	World Development WD1	140
Electronics ET3	90	Mathematics FP2	100	World Development WD2	60
Electronics ET4	90	Mathematics FP3	100	World Development WD3	140
Electronics ET5	120	Mathematics M1	100	World Development WD4	60
Electronics ET6	90	Mathematics M2	100	Applied Business ABUS1	80
English Language LG1	120	Mathematics M3	100	Applied Business ABUS2	120
English Language LG2	80	Mathematics S1	100	Applied Business ABUS3	80
English Language LG3	80	Mathematics S2	100	Applied Business ABUS4	120
English Language LG4	120	Mathematics S3	100	Applied Business ABUS5	80
English Lang & Lit LL1	120	Media Studies MS1	100	Applied Business ABUS6	120
English Lang & Lit LL2	80	Media Studies MS2	100	Applied Business ABUS7	80
English Lang & Lit LL3	80	Media Studies MS3	100	Applied Business ABUS8	120
English Lang & Lit LL4	120	Media Studies MS4	100	Applied ICT AICT1	80
English Literature LT1	120	Music MU1	90	Applied ICT AICT2	120
English Literature LT2	80	Music MU2	90	Applied ICT AICT3	80
English Literature LT3	80	Music MU3	120	Applied ICT AICT4	120
English Literature LT4	120	Music MU4a	90	Applied ICT AICT5	80
Film Studies FM1	80	Music MU4b	120	Applied ICT AICT6	120
Film Studies FM2	120	Music MU5a	90	Applied ICT AICT7	80
Film Studies FM3	100	Music MU5b	120	Applied ICT AICT8	120
Film Studies FM4	100	Music MU6a	90	Applied ICT AICT9	120
French FN1	80	Music MU6b	120	Applied Science ASC1	100
French FN2	120	Physical Education PE1	100	Applied Science ASC2	100
French FN3	80	Physical Education PE2	100	Applied Science ASC3	100
French FN4	120	Physical Education PE3	100	Applied Science ASC4	100
Geography G1	100	Physical Education PE4	100	Applied Science ASC5	100
Geography G2	100	Physics PH1	120	Applied Science ASC6	100
Geography G3	120	Physics PH2	120	Applied Science ASC7	100

<b>Subject Unit</b>	<b>Max UMS</b>	<b>Subject Unit</b>	<b>Max UMS</b>	<b>Subject Unit</b>	<b>Max UMS</b>
Applied Science ASC8	100				
Applied Science ASC9	100				
Health & Social Care HSC1	80				
Health & Social Care HSC2	120				
Health & Social Care HSC3	120				
Health & Social Care HSC4	120				
Health & Social Care HSC5	80				
Health & Social Care HSC6	80				
Health & Social Care HSC7	80				
Health & Social Care HSC8	80				
Health & Social Care HSC9	120				
Health & Social Care HSC10	120				
Health & Social Care HSC11	120				
Health & Social Care HSC12	120				
Travel & Tourism TT1	80				
Travel & Tourism TT2	120				
Travel & Tourism TT3	80				
Travel & Tourism TT4	120				
Travel & Tourism TT5	80				
Travel & Tourism TT6	120				
Travel & Tourism TT7	80				
Travel & Tourism TT8	120				