



Unit Level Uniform and Raw Mark Boundaries						
Unit	APH1		APH2		APH3	
Boundary	Raw	UMS	Raw	UMS	Raw	UMS
Max	100	144	100	144	90	72
a	72	116	62	116	70	58
b	61	101	50	101	64	51
c	50	87	39	87	58	44
d	39	72	28	72	52	36
e	28	58	17	58	47	29

Subject Level Uniform Mark Boundaries	
All candidates graded on these boundaries	
Max	600
A	480
B	420
C	360
D	300
E	240

Alternative Arrangements Summer 2022	Mandatory Unit	Mandatory Unit	Optional Unit
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A2 Physics - Summer 2022

A2 Grading Notes:
Alternative Grading - candidates may choose to avail of the omission and complete only the mandatory units.
Standard Grading - candidates may choose to complete all units.
Candidates that complete all units will be awarded the best grade through either Grading Route.
All candidates are graded out of the same uniform marks total.
Grade A* is only awarded at Subject Level.
To qualify for A* candidates must achieve an aggregation of 90% UMS, or more, across their A2 units.
UMS boundaries at Unit Level are stable for the lifetime of the specification and will not change.
Raw Mark boundaries at Unit Level are set independently in each examination series.
Using this series' Raw Mark boundaries to estimate future boundaries must be used with caution as they change.