

Level 3 Cambridge Advanced Nationals grade boundaries – June 2026 series

Cambridge Advanced Nationals are unitised qualifications. This means the qualifications can be taken in chunks, or units, throughout the course. At the end of the course, you pull together all of the unit results into an overall qualification grade. The mark you get on each exam paper or coursework unit will be your unit mark. This is sometimes called a 'raw' mark. However, the difficulty of Cambridge Advanced Nationals assessments may vary. In order to make sure results are consistent from year to year, we convert the raw marks to a common scale with grade boundaries that do not change. This scale is known as the uniform mark scale (UMS).

A grade boundary is the minimum mark you need to get a grade. For example, if the grade boundary for a merit is 36 UMS, you need to get at least 36 UMS to achieve a merit. A mark of 35 UMS would therefore be a pass. The unit raw mark and UMS grade boundaries are provided within this document. If you want to convert a specific raw mark to UMS, you can use our [online tool](#).

Level 3 Cambridge Advanced National qualifications are graded as follows:

D* – Distinction*
D – Distinction
M – Merit
P – Pass

Level 3 Cambridge Advanced National units are graded as follows:

d – distinction
m – merit
p – pass

For more information about results and grade calculations, see [our website](#).

This document includes all NEA units, including those without entries for the series.

Level 3 Alternative Academic Qualification Cambridge Advanced National in Applied Science

Qualification level UMS grade boundaries

To calculate your overall qualification grade, we add the UMS for each unit to get your total UMS. We then check the total UMS against the qualification UMS grade boundaries. These do not change and are shown below:

Level 3 Cambridge Advanced National in Applied Science			Max Mark	D*	D	M	P	U
H051	Cambridge Advanced Nationals in Applied Science (Certificate)	UMS	140	126	112	84	56	0
H151	Cambridge Advanced Nationals in Applied Science (Extended Certificate)	UMS	300	270	240	180	120	0

Unit level raw mark and UMS grade boundaries

Level 3 Cambridge Advanced National in Applied Science			Max Mark	d	m	p	u
F180	01 Fundamentals of science	Raw	70	47	33	20	0
		UMS	70	56	42	28	0
F181	01 Science in society	Raw	50	40	30	20	0
		UMS	50	40	30	20	0
F182	01 Investigating science	Raw	28	23	17	12	0
		UMS	70	56	42	28	0
F183	01 Analytical techniques in chemistry	Raw	22	18	13	9	0
		UMS	55	44	33	22	0
F184	01 Environmental studies	Raw	No Entries				
		UMS					
F185	01 Forensic biology	Raw	No Entries				
		UMS					
F186	01 Medical physics	Raw	22	18	13	9	0
		UMS	55	44	33	22	0

Level 3 Alternative Academic Qualification Cambridge Advanced National in Computing: Application Development

Qualification level UMS grade boundaries

To calculate your overall qualification grade, we add the UMS for each unit to get your total UMS. We then check the total UMS against the qualification UMS grade boundaries. These do not change and are shown below:

Level 3 Cambridge Advanced National in Computing: Application Development								
			Max Mark	D*	D	M	P	U
H029	Cambridge Advanced Nationals in Computing: Application Development (Certificate)	UMS	120	108	96	72	48	0
H129	Cambridge Advanced Nationals in Computing: Application Development (Extended Certificate)	UMS	300	270	240	180	120	0

Unit level raw mark and UMS grade boundaries

Level 3 Cambridge Advanced National in Computing: Application Development							
			Max Mark	d	m	p	u
F160	01 Fundamentals of application development	Raw	60	42	32	22	0
		UMS	60	48	36	24	0
F161	01 Developing application software	Raw	60	47	35	24	0
		UMS	60	48	36	24	0
F162	01 Designing and communicating UX/UI solutions	Raw	24	20	15	10	0
		UMS	60	48	36	24	0
F163	01 Game development	Raw	24	20	15	10	0
		UMS	60	48	36	24	0
F164	01 Website development	Raw	24	20	15	10	0
		UMS	60	48	36	24	0
F165	01 Immersive technology solution development	Raw		No Entries			
		UMS					
F166	01 Software development	Raw	24	20	15	10	0
		UMS	60	48	36	24	0

Level 3 Alternative Academic Qualification Cambridge Advanced National in Engineering

Qualification level UMS grade boundaries

To calculate your overall qualification grade, we add the UMS for each unit to get your total UMS. We then check the total UMS against the qualification UMS grade boundaries. These do not change and are shown below:

Level 3 Cambridge Advanced National in Engineering								
			Max Mark	D*	D	M	P	U
H027	Cambridge Advanced Nationals in Engineering (Certificate)	UMS	140	126	112	84	56	0
H127	Cambridge Advanced Nationals in Engineering (Extended Certificate)	UMS	300	270	240	180	120	0

Unit level raw mark and UMS grade boundaries

Level 3 Cambridge Advanced National in Engineering							
			Max Mark	d	m	p	u
F130	01 Principles of engineering	Raw	70	54	40	26	0
		UMS	70	56	42	28	0
F131	01 Materials science and technology	Raw	50	38	29	20	0
		UMS	50	40	30	20	0
F132	01 Engineering in practice	Raw	28	23	17	12	0
		UMS	70	56	42	28	0
F133	01 Computer Aided Design (CAD)	Raw	22	18	13	9	0
		UMS	55	44	33	22	0
F134	01 Programmable electronics	Raw		No Entries			
		UMS					
F135	01 Mechanical product design	Raw	22	18	13	9	0
		UMS	55	44	33	22	0
F136	01 Computer Aided Manufacture (CAM)	Raw	22	18	13	9	0
		UMS	55	44	33	22	0
F137	01 Electrical devices and circuits	Raw		No Entries			
		UMS					

Level 3 Alternative Academic Qualification Cambridge Advanced National in Health and Social Care

Qualification level UMS grade boundaries

To calculate your overall qualification grade, we add the UMS for each unit to get your total UMS. We then check the total UMS against the qualification UMS grade boundaries. These do not change and are shown below:

Level 3 Cambridge Advanced National in Health and Social Care			Max Mark	D*	D	M	P	U
H025	Cambridge Advanced Nationals in Health and Social Care (Certificate)	UMS	150	135	120	90	60	0
H125	Cambridge Advanced Nationals in Health and Social Care (Extended Certificate)	UMS	300	270	240	180	120	0

Unit level raw mark and UMS grade boundaries

Level 3 Cambridge Advanced National in Health and Social Care			Max Mark	d	m	p	u
F090	01 Principles of health and social care	Raw	60	45	36	27	0
		UMS	60	48	36	24	0
F091	01 Anatomy and physiology for health and social care	Raw	60	44	33	23	0
		UMS	60	48	36	24	0
F092	01 Person-centred approach to care	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F093	01 Supporting people with mental health conditions	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F094	01 Supporting people with long term psychological conditions	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F095	01 Investigating public health	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F096	01 Supporting people in relation to sexual health, pregnancy and postnatal health	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F097	01 Supporting healthy nutrition and lifestyles	Raw	24	20	15	10	0
		UMS	45	36	27	18	0

Level 3 Alternative Academic Qualification Cambridge Advanced National in Human Biology

Qualifications level UMS grade boundaries

To calculate your overall qualification grade, we add the UMS for each unit to get your total UMS. We then check the total UMS against the qualification UMS grade boundaries. These do not change and are shown below:

Level 3 Cambridge Advanced National in Human Biology			Max Mark	D*	D	M	P	U
H049	Cambridge Advanced Nationals in Human Biology (Certificate)	UMS	150	135	120	90	60	0
H149	Cambridge Advanced Nationals in Human Biology (Extended Certificate)	UMS	300	270	240	180	120	0

Unit level raw mark and UMS grade boundaries

Level 3 Cambridge Advanced National in Human Biology			Max Mark	d	m	p	u
F170	01 Fundamentals of human biology	Raw	60	44	34	24	0
		UMS	60	48	36	24	0
F171	01 Health and disease	Raw	60	48	36	24	0
		UMS	60	48	36	24	0
F172	01 Genetics	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F173	01 Biomedical techniques	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F174	01 Nutrition and metabolism	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F175	01 Human reproduction	Raw	No Entries				
		UMS					
F176	01 The brain	Raw	24	20	15	10	0
		UMS	45	36	27	18	0
F177	01 Drug development	Raw	No Entries				
		UMS					

Level 3 Alternative Academic Qualification Cambridge Advanced National in IT: Data Analytics

Qualifications level UMS grade boundaries

To calculate your overall qualification grade, we add the UMS for each unit to get your total UMS. We then check the total UMS against the qualification UMS grade boundaries. These do not change and are shown below:

Level 3 Cambridge Advanced National in IT: Data Analytics			Max Mark	D*	D	M	P	U
H019	Cambridge Advanced Nationals in IT: Data Analytics (Certificate)	UMS	120	108	96	72	48	0
H119	Cambridge Advanced Nationals in IT: Data Analytics (Extended Certificate)	UMS	300	270	240	180	120	0

Unit level raw mark and UMS grade boundaries

Level 3 Cambridge Advanced National in IT: Data Analytics			Max Mark	d	m	p	u
F200	01 Fundamentals of data analytics	Raw	60	42	31	20	0
		UMS	60	48	36	24	0
F201	01 Big data and machine learning	Raw	60	46	34	23	0
		UMS	60	48	36	24	0
F202	01 Spreadsheet data modelling	Raw	24	20	15	10	0
		UMS	60	48	36	24	0
F203	01 Relational database design	Raw	24	20	15	10	0
		UMS	60	48	36	24	0
F204	01 Data and the Internet of Everything (IoE)	Raw	24	20	15	10	0
		UMS	60	48	36	24	0
F205	01 Data visualisation	Raw	No Entries				
		UMS					
F206	01 Data and digital marketing	Raw	24	20	15	10	0
		UMS	60	48	36	24	0