

New Cambridge Nationals (first teaching September 2022): Grade boundaries June 2023 series

The June 2023 grade boundaries for our new Cambridge Nationals qualifications (first teaching September 2022) are available below.

Cambridge 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 Nationals exam papers 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 unit grade boundary for a merit at Level 2 is 42 UMS, you need to get at least 42 UMS to achieve a merit at Level 2. A mark of 41 UMS would therefore be a pass at Level 2. 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 (ocr.org.uk/qualifications/convert-raw-marks-to-ums).

Units are graded as follows:

- 2* – distinction* at Level 2
- d2 – distinction at Level 2
- m2 – merit at Level 2
- p2 – pass at Level 2
- d1 – distinction at Level 1
- m1 – merit at Level 1
- p1 – pass at Level 1

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:

	Max Mark	D*2	D2	M2	P2	D1	M1	P1	U
Level 1/2 Cambridge National	UMS 200	180	160	140	120	100	80	60	0

Unit level raw mark and UMS grade boundaries

J809 Level 1/2 Cambridge National in Child Development

	Max Mark	2*	d2	m2	p2	d1	m1	p1	u
R058 A 01 Create a safe environment and understand the nutritional needs of children	Raw 60	54	48	42	36	30	24	18	0
R058 B 02 Create a safe environment and understand the nutritional needs of children	Raw 60	54	48	42	36	30	24	18	0
	UMS 60	54	48	42	36	30	24	18	0
R059 A 01 Understand the development of a child from one to five years (Moderated)	Raw 60	54	48	42	36	30	24	18	0
R059 B 02 Understand the development of a child from one to five years (Moderated)	Raw 60	54	48	42	36	30	24	18	0
	UMS 60	54	48	42	36	30	24	18	0

J834 Level 1/2 Cambridge National in Creative iMedia

	Max Mark	2*	d2	m2	p2	d1	m1	p1	u
R094 A 01 Visual identity and digital graphics (Moderated Upload)	Raw 50	45	40	35	30	25	20	15	0
R094 B 02 Visual identity and digital graphics (Moderated Postal)	Raw 50	45	40	35	30	25	20	15	0
	UMS 50	45	40	35	30	25	20	15	0
R095 A 01 Characters and comics (Moderated Upload)	Raw 70	63	56	49	42	35	28	21	0
R095 B 02 Characters and comics (Moderated Postal)	Raw 70	63	56	49	42	35	28	21	0
	UMS 70	63	56	49	42	35	28	21	0
R096 A 01 Animation with audio (Moderated Upload)	Raw 70	63	56	49	42	35	28	21	0
R096 B 02 Animation with audio (Moderated Postal)	Raw 70	63	56	49	42	35	28	21	0
	UMS 70	63	56	49	42	35	28	21	0
R097 A 01 Interactive digital media (Moderated Upload)	Raw 70	63	56	49	42	35	28	21	0
R097 B 02 Interactive digital media (Moderated Postal)	Raw 70	63	56	49	42	35	28	21	0
	UMS 70	63	56	49	42	35	28	21	0
R098 A 01 Visual imaging (Moderated Upload)	Raw 70	63	56	49	42	35	28	21	0
R098 B 02 Visual imaging (Moderated Postal)	Raw 70	63	56	49	42	35	28	21	0
	UMS 70	63	56	49	42	35	28	21	0
R099 A 01 Digital games (Moderated Upload)	Raw 70	63	56	49	42	35	28	21	0
R099 B 02 Digital games (Moderated Postal)	Raw 70	63	56	49	42	35	28	21	0
	UMS 70	63	56	49	42	35	28	21	0

J822 Level 1/2 Cambridge National in Engineering Design

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R039 A	01	Communicating designs (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R039 B	02	Communicating designs (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R040 A	01	Design evaluation and modelling (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R040 B	02	Design evaluation and modelling (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0

J823 Level 1/2 Cambridge National in Engineering Manufacture

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R015 A	01	Manufacturing a one-off product (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R015 B	02	Manufacturing a one-off product (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R016 A	01	Manufacturing in quantity (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R016 B	02	Manufacturing in quantity (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0

J824 Level 1/2 Cambridge National in Engineering Programmable Systems

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R048 A	01	Making and testing electronic circuits (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R048 B	02	Making and testing electronic circuits (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R049 A	01	Developing programmable systems (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R049 B	02	Developing programmable systems (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0

J837 Level 1/2 Cambridge National in Enterprise and Marketing

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R068 A	01	Design a business proposal (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R068 B	02	Design a business proposal (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R069 A	01	Market and pitch a business proposal (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R069 B	02	Market and pitch a business proposal (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0

J835 Level 1/2 Cambridge National in Health and Social Care

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R033 A	01	Supporting individuals through life events (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R033 B	02	Supporting individuals through life events (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R034 A	01	Creative and therapeutic activities (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R034 B	02	Creative and therapeutic activities (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R035 A	01	Health promotion campaigns (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R035 B	02	Health promotion campaigns (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0

J836 Level 1/2 Cambridge National in IT

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R060 A	01	Data manipulation using spreadsheets (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R060 B	02	Data manipulation using spreadsheets (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0
R070 A	01	Using Augmented Reality to present information (Moderated Upload)	Raw	60	54	48	42	36	30	24	18	0
R070 B	02	Using Augmented Reality to present information (Moderated Postal)	Raw	60	54	48	42	36	30	24	18	0
			UMS	60	54	48	42	36	30	24	18	0

J828 Level 1/2 Cambridge National in Sport Science

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R181 A	01	Applying the principles of training: fitness and how it affects skill performance (Moderated Upload)	Raw	80	72	64	56	48	40	32	24	0
R181 B	02	Applying the principles of training: fitness and how it affects skill performance (Moderated Postal)	Raw	80	72	64	56	48	40	32	24	0
			UMS	80	72	64	56	48	40	32	24	0
R182 A	01	The body's response to physical activity and how technology informs this (Moderated Upload)	Raw	40	36	32	28	24	20	16	12	0
R182 B	02	The body's response to physical activity and how technology informs this (Moderated Postal)	Raw	40	36	32	28	24	20	16	12	0
			UMS	40	36	32	28	24	20	16	12	0
R183 A	01	Nutrition and sports performance (Moderated Upload)	Raw	40	36	32	28	24	20	16	12	0
R183 B	02	Nutrition and sports performance (Moderated Postal)	Raw	40	36	32	28	24	20	16	12	0
			UMS	40	36	32	28	24	20	16	12	0

J829 Level 1/2 Cambridge National in Sport Studies

			Max Mark	2*	d2	m2	p2	d1	m1	p1	u	
R185 A	01	Performance and leadership in sports activities (Moderated Upload)	Raw	80	72	64	56	48	40	32	24	0
R185 B	02	Performance and leadership in sports activities (Moderated Postal)	Raw	80	72	64	56	48	40	32	24	0
			UMS	80	72	64	56	48	40	32	24	0
R186 A	01	Sport and the media (Moderated Upload)	Raw	40	36	32	28	24	20	16	12	0
R186 B	02	Sport and the media (Moderated Postal)	Raw	40	36	32	28	24	20	16	12	0
			UMS	40	36	32	28	24	20	16	12	0
R187 A	01	Increasing awareness of Outdoor and Adventurous Activities (Moderated Upload)	Raw	40	36	32	28	24	20	16	12	0
R187 B	02	Increasing awareness of Outdoor and Adventurous Activities (Moderated Postal)	Raw	40	36	32	28	24	20	16	12	0
			UMS	40	36	32	28	24	20	16	12	0

Version control

Version 1.0 published on 31 October 2023

Description of change

Date changed Version

For Cambridge National in Enterprise and Marketing (J837), we've added the grade boundaries for unit R069/01/02.

13/12/2023 1.1