

## Raw mark grade boundaries

### **Cambridge Technicals**

# Understanding your grade boundaries

A grade boundary is the minimum mark you need to get a grade. For example, if the grade boundary for a Merit is 49 marks, you need to get at least 49 to achieve a Merit. A mark of 48 would therefore be a Pass.

## Unit grades

The unit grades for Cambridge Technicals are as follows:

### Level 3 qualifications

- D – Distinction
- M – Merit
- P – Pass
- R – Near-Pass
- U – Unclassified

### Level 2 qualifications

#### *Unit 1C:*

- P – Achieved
- U – Not Achieved

#### *All other units:*

- D – Distinction
- M – Merit
- P – Pass
- U – Unclassified

## Calculating your overall qualification grade

To calculate your overall qualification grade, we convert each unit grade into points, which are added together to give a total points score. We then compare this total points score to the points grade boundaries to get your qualification grade.

The points grade boundaries together with instructions and examples of how we do this are provided in the grading section of each qualification's centre handbook (section 10). These are available from the qualification pages of the OCR website.

## Level 3 raw mark grade boundaries January 2020 series

<b>L3 Cambridge Technical in Applied Science</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 1	Science fundamentals	90	66	49	33	17	0
Unit 2	Laboratory techniques	90	71	54	38	22	0
Unit 3	Scientific analysis and reporting	100	80	59	39	19	0
Unit 22	Global scientific information	60	48	36	24	12	0
Unit 23	Scientific research techniques	60	48	36	24	12	0

<b>L3 Cambridge Technical in Business</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 1	The business environment	90	57	41	26	13	0
Unit 2	Working in business	60	44	35	26	17	0
Unit 3	Business decisions	60	37	27	17	8	0
Unit 9	Human Resources	90	62	47	33	19	0
Unit 10	Economics for business	90	58	42	27	13	0
Unit 15	Change Management	60	38	29	20	11	0

<b>L3 Cambridge Technical in Digital Media</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 1	Media products and audiences	80	58	44	31	18	0
Unit 2	Pre-production and planning	80	56	43	30	17	0
Unit 6	Social media and globalisation	60	46	35	25	15	0
Unit 25	Research for product development	80	60	45	31	17	0

<b>L3 Cambridge Technical in Engineering</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>	
Unit 1	Mathematics for engineering	60	46	33	21	10	0	
Unit 2	Science for engineering	60	43	32	22	12	0	
Unit 3	Principles of mechanical engineering	60	46	33	21	10	0	
Unit 4	Principles of electrical and electronic engineering	60	49	36	24	12	0	
Unit 23	Applied mathematics for engineering	No entry in January 2020						
Unit 24	Project management for engineers	80	60	44	28	14	0	

<b>L3 Cambridge Technical in Health &amp; Social Care</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 2	Equality, diversity and rights in health and social care	60	45	35	26	17	0
Unit 3	Health, safety and security in health and social care	60	43	32	22	12	0
Unit 4	Anatomy and physiology for health and social care	100	70	50	30	15	0
Unit 6	Personalisation and a person-centred approach to care	60	45	34	24	14	0
Unit 7	Safeguarding	60	46	35	24	13	0
Unit 25	Research methods in health, social care and childcare	60	43	33	24	15	0

<b>L3 Cambridge Technical in IT</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 1	Fundamentals of IT	80	53	40	28	16	0
Unit 2	Global information	80	52	39	27	15	0
Unit 3	Cyber security	60	39	31	23	15	0
Unit CC	Cloud Technology	70	45	35	25	15	0

<b>L3 Cambridge Technical in Performing Arts</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 1	Prepare to work in the performing arts sector	60	48	36	24	12	0
Unit 2C	Proposal for a commissioning brief	50	41	30	20	10	0
Unit 3	Influential performance practice	60	48	36	24	12	0
Unit 32	Arts administration	60	43	33	23	13	0
Unit 33	Original Performance	60	48	36	24	12	0

<b>L3 Cambridge Technical in Sport and Physical Activity</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>R</b>	<b>U</b>
Unit 1	Body systems and the effects of physical activity	70	48	34	21	10	0
Unit 3	Sports organisation and development	60	44	36	29	22	0
Unit 4	Working safely in sport, exercise, health and leisure	70	52	42	32	22	0
Unit 21	The business of sport	70	50	39	29	19	0

## Level 2 raw mark grade boundaries January 2020 series

<b>L2 Cambridge Technical in Business Administration</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>U</b>
Unit 1C	Principles of working in business administration	40			23	0
Unit 2C	Understand the role of an administrator	45	29	22	16	0

<b>L2 Cambridge Technical in Digital Media</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>U</b>
Unit 1C	Digital media and emerging technologies	40			25	0
Unit 2C	Principles of concept design and pre-production	50	35	25	15	0

<b>L2 Cambridge Technical in Engineering</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>U</b>
Unit 1C	Fundamentals of mechanical, electrical/electronic and fluid power engineering	40			22	0
Unit 2C	Application of engineering principles	45	30	22	15	0

<b>L2 Cambridge Technical in Health &amp; Social Care</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>U</b>
Unit 1C	Principles of working in health, social care and childcare	40			25	0
Unit 2C	Health and safety in practice	40	27	20	14	0

<b>L2 Cambridge Technical in IT</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>U</b>
Unit 1C	Essentials of IT	40			26	0
Unit 2C	Essentials of Cyber security	45	30	23	17	0

<b>L2 Cambridge Technical in Sport and Physical Activity</b>		<b>Max Mark</b>	<b>D</b>	<b>M</b>	<b>P</b>	<b>U</b>
Unit 1C	Physical activity, health and wellbeing	40			24	0
Unit 2C	Physical preparation and readiness for sport and physical activity	40	29	24	19	0