

Cambridge **NATIONALS** LEVEL 1/2



# ***ENTRY CODES***

2017/18

# Version control

This page lists all changes to the *Entry Codes* booklet since publication on the OCR website [www.ocr.org.uk/entry-codes](http://www.ocr.org.uk/entry-codes)

Version	Page	Details of change	Date changed
1.3	1 & 2	Index updated with availability for Nov 17 for J818, R019 & R020	15/09/2017
1.2	18	Removed Visiting Moderation option from R013	27/07/2017
1.1	17	J820 final assessment details updated	13/07/2017
	15 - 18	Removed Visiting Moderation option from R002, R003, R004, R005, R006, R007, R008, R009, R010 and R011	
1.0	First version published online July 2017		

# Cambridge Nationals Entry Codes and Rules of Combination

This section contains the OCR Cambridge Nationals entry codes and rules of combination together with assessment availability for 2017/18. Subjects are listed alphabetically.

## Contents

<b>BUSINESS AND ENTERPRISE</b>	<b>3</b>
J804 Level 1/2 Cambridge National Award in Business (Certification) (final assessment opportunity)	3
J814 Level 1/2 Cambridge National Certificate in Business and Enterprise (Certification) (final assessment opportunity)	3
<b>CHILD DEVELOPMENT</b>	<b>4</b>
J818 Level 1/2 Cambridge National Certificate in Child Development (Certification)	4
<b>CREATIVE iMEDIA</b>	<b>5</b>
J807 Level 1/2 Cambridge National Award in Creative iMedia (Certification)	5
J817 Level 1/2 Cambridge National Certificate in Creative iMedia (Certification)	5
J827 Level 1/2 Cambridge National Diploma in Creative iMedia (Certification)	6
<b>ENGINEERING</b>	<b>8</b>
J830 Level 1/2 Cambridge National Award in Principles in Engineering and Engineering Business (Certification)	8
J840 Level 1/2 Cambridge National Certificate in Principles in Engineering and Engineering Business (Certification)	8
J831 Level 1/2 Cambridge National Award in Engineering Design (Certification)	9
J841 Level 1/2 Cambridge National Certificate in Engineering Design (Certification)	9
J832 Level 1/2 Cambridge National Award in Engineering Manufacturing (Certification)	10
J842 Level 1/2 Cambridge National Certificate in Engineering Manufacturing (Certification)	10
J833 Level 1/2 Cambridge National Award in Systems Control in Engineering (Certification)	11
J843 Level 1/2 Cambridge National Certificate in Systems Control in Engineering (Certification)	11
<b>ENTERPRISE AND MARKETING</b>	<b>12</b>
J819 Level 1/2 Cambridge National Certificate in Enterprise and Marketing (Certification)	12
<b>HEALTH AND SOCIAL CARE</b>	<b>12</b>
J801 Level 1/2 Cambridge National Award in Health and Social Care (Certification)	12
J811 Level 1/2 Cambridge National Certificate in Health and Social Care (Certification)	13
J821 Level 1/2 Cambridge National Diploma in Health and Social Care (Certification)	14
<b>ICT</b>	<b>15</b>
J800 Level 1/2 Cambridge National Award in ICT (Certification)	15
J810 Level 1/2 Cambridge National Certificate in ICT (Certification)	16
J820 Level 1/2 Cambridge National Diploma in ICT (Certification) (final assessment opportunity)	17
J808 Level 1/2 Cambridge National Certificate in Information Technologies (Certification)	18

<b>SCIENCE</b>		<b>19</b>
J815	Level 1/2 Cambridge National Certificate in Science (Certification) (final assessment opportunity)	19
<b>SCIENCE IN THE WORKPLACE</b>		<b>20</b>
J816	Level 1/2 Cambridge National Certificate in Science in the Workplace (Certification) (final assessment opportunity)	20
<b>SPORT SCIENCE</b>		<b>21</b>
J802	Level 1/2 Cambridge National Award in Sport Science (Certification)	21
J812	Level 1/2 Cambridge National Certificate in Sport Science (Certification)	21
<b>SPORT STUDIES</b>		<b>22</b>
J803	Level 1/2 Cambridge National Award in Sport Studies (Certification)	22
J813	Level 1/2 Cambridge National Certificate in Sport Studies (Certification)	22



**\*BUSINESS AND ENTERPRISE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J804</b>	<b>Level 1/2 Cambridge National Award in Business (Certification) QN: 60050792</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows:					
	→ <b>one</b> mandatory unit					
R061	Introduction to business	-	T	T	30	60
	→ <b>and one from:</b>					
	Planning for work					
R062A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R062B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R062C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>J814</b>	<b>Level 1/2 Cambridge National Certificate in Business and Enterprise (Certification) QN: 60050809</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>three</b> units as follows:					
	→ <b>one</b> mandatory unit					
R061	Introduction to business	-	T	T	30	60
	→ <b>and one from:</b>					
	Planning for work					
R062A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R062B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R062C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>and one from:</b>					
	Setting up and running an enterprise					
R063A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	60	120
R063B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	60	120
R063C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	60	120
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					
	* The final assessment opportunity for these qualifications is June 2018, with no resit opportunity.					

**Key to availability**

- = Not available this series      C = Carry forward component mark  
E<sup>P</sup> = Examined: postal      E<sup>R</sup> = Examined: OCR Repository      E<sup>V</sup> = Examined: visiting examiner      T = Timetabled exam  
M<sup>P</sup> = Moderated: postal      M<sup>R</sup> = Moderated: OCR Repository      M<sup>V</sup> = Moderated: visiting moderator      P = Practical endorsement

**CHILD DEVELOPMENT**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J818</b>	<b>Level 1/2 Cambridge National Certificate in Child Development (Certification) QN: 60175370</b>	-	!	!	120	240
	For a certificate candidates must have taken <b>three</b> units as follows: → <b>one</b> mandatory unit Health and well-being for child development → <b>and one from:</b> Understand the equipment and nutritional needs of children from birth to five years					
R018		-	T	T	60	120
R019A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R019B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and one from:</b> Understand the development of a child from birth to five years					
R020A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R020B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>Notes:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units. The resit rule: candidates may resit each examined unit once before certification. For further guidance, please refer to the OCR website. <a href="http://www.ocr.org.uk">www.ocr.org.uk</a>					

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**CREATIVE iMEDIA**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J807</b>	<b>Level 1/2 Cambridge National Award in Creative iMedia (Certification) QN: 60076525</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows:					
	→ <b>one</b> mandatory unit					
R081	Pre-production skills	-	T	T	30	60
	→ <b>and one from:</b>					
	Creating digital graphics					
R082A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R082B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R082C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>J817</b>	<b>Level 1/2 Cambridge National Certificate in Creative iMedia (Certification) QN: 60070432</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows:					
	→ <b>one</b> mandatory unit					
R081	Pre-production skills	-	T	T	30	60
	→ <b>and one from:</b>					
	Creating digital graphics					
R082A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R082B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R082C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>and two from the following units:</b>					
	Creating 2D and 3D digital characters					
R083A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R083B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R083C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Story telling with a comic strip					
R084A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R084B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R084C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Creating a multipage website					
R085A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R085B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R085C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Creating a digital animation					
R086A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R086B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R086C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

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**CREATIVE iMEDIA (continued)**

Entry Codes and Rules of Combination (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
→ <b>AND/OR</b> Creating interactive multimedia products						
R087A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R087B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R087C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating a digital sound sequence						
R088A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R088B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R088C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating a digital video sequence						
R089A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R089B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R089C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Digital photography						
R090A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R090B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R090C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Designing a game concept						
R091A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R091B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R091C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Developing digital games						
R092A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R092B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R092C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>J827</b>	<b>Level 1/2 Cambridge National Diploma in Creative iMedia (Certification) QN: 60092580</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>240</b>	<b>480</b>
For a certificate candidates must have taken <b>eight</b> units as follows:						
→ <b>one</b> mandatory unit						
R081	Pre-production skills	-	T	T	30	60
→ <b>and one from:</b>						
Creating digital graphics						
R082A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R082B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R082C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>and six from the following units:</b>						
Creating 2D and 3D digital characters						
R083A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R083B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R083C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

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**CREATIVE iMEDIA (continued)**

Entry Codes and Rules of Combination (continued)	Availability			GLH	Max Uniform Mark
	Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
→ <b>AND/OR</b> Story telling with a comic strip					
R084A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R084B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R084C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating a multipage website					
R085A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R085B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R085C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating a digital animation					
R086A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R086B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R086C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating interactive multimedia products					
R087A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R087B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R087C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating a digital sound sequence					
R088A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R088B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R088C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Creating a digital video sequence					
R089A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R089B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R089C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Digital photography					
R090A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R090B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R090C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Designing a game concept					
R091A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R091B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R091C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Developing digital games					
R092A ◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R092B ◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R092C ◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>Notes:</b>	Candidates may only take one from units R088 and R089.				
	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.				

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ENGINEERING		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>Entry Codes and Rules of Combination</b>						
<b>J830</b>	<b>Level 1/2 Cambridge National Award in Principles in Engineering and Engineering Business (Certification) QN: 60112724</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows:					
	→ <b>one</b> mandatory unit					
R101	Engineering Principles	-	T	T	30	60
	→ <b>and one from:</b>					
	The Engineered Business					
R102A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R102B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>J840</b>	<b>Level 1/2 Cambridge National Certificate in Principles in Engineering and Engineering Business (Certification) QN: 60112736</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows:					
	→ <b>one</b> mandatory unit					
R101	Engineering Principles	-	T	T	30	60
	→ <b>and one from:</b>					
	The Engineered Business					
R102A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R102B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and two from the following units:</b>					
	Sustainable Engineering					
R103A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R103B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Optimising performance in engineering systems and products					
R104A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R104B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60

continued...

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**ENGINEERING (continued)**

Entry Codes and Rules of Combination (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J831</b>	<b>Level 1/2 Cambridge National Award in Engineering Design (Certification)</b> <b>QN: 60114101</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows: → <b>one</b> mandatory unit Design briefs, design specifications and user requirements	-	T	T	30	60
	→ <b>and one from:</b> Product analysis and research					
R106A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R106B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>J841</b>	<b>Level 1/2 Cambridge National Certificate in Engineering Design (Certification)</b> <b>QN: 60114113</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows: → <b>one</b> mandatory unit Design briefs, design specifications and user requirements	-	T	T	30	60
	→ <b>and one from:</b> Product analysis and research					
R106A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R106B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and two from the following units:</b> Developing and presenting engineering designs					
R107A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R107B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b> 3D design realisation					
R108A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R108B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60

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ENGINEERING (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>Entry Codes and Rules of Combination (continued)</b>						
<b>J832</b>	<b>Level 1/2 Cambridge National Award in Engineering Manufacture (Certification)</b> <b>QN: 60112189</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows: → <b>one</b> mandatory unit					
R109	Engineering materials, processes and production → <b>and one from:</b>	-	T	T	30	60
	Preparing and planning for manufacture					
R110A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R110B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>J842</b>	<b>Level 1/2 Cambridge National Certificate in Engineering Manufacture (Certification)</b> <b>QN: 60112190</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows: → <b>one</b> mandatory unit					
R109	Engineering materials, processes and production → <b>and one from:</b>	-	T	T	30	60
	Preparing and planning for manufacture					
R110A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R110B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and two from the following units:</b>					
	Computer aided manufacturing					
R111A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R111B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Quality control of engineered products					
R112A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R112B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60

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**ENGINEERING (continued)**

Entry Codes and Rules of Combination (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J833</b>	<b>Level 1/2 Cambridge National Award in Systems Control in Engineering (Certification)</b> QN: 6011406X	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows: → <b>one</b> mandatory unit Electronic principles	-	T	T	30	60
	→ <b>and one from:</b> Simulate, construct and test electronic circuits					
R114A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R114B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>J843</b>	<b>Level 1/2 Cambridge National Certificate in Systems Control in Engineering (Certification)</b> QN: 60114071	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows: → <b>one</b> mandatory unit Electronic principles	-	T	T	30	60
	→ <b>and one from:</b> Simulate, construct and test electronic circuits					
R114A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R114B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and two from the following units:</b> Engineering applications of computers					
R115A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R115B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b> Process control systems					
R116A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R116B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					

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ENTERPRISE AND MARKETING		Availability			GLH	Max Uniform Mark
		January 2018 1A18	June 2018 6A18			
Entry Codes and Rules of Combination						
<b>J819</b>	<b>Level 1/2 Cambridge National Certificate in Enterprise and Marketing (Certification) QN: 60306464</b>	-	!	120	180	
	For a certificate candidates must have taken <b>three</b> units as follows:					
	→ <b>one</b> mandatory unit					
R064	Enterprise and marketing concepts	-	T	60	120	
	→ <b>and one from:</b>					
	Design a business proposal					
R065A	◇ 01 OCR Repository	-	M <sup>R</sup>	30	60	
R065B	◇ 02 Postal Moderation	-	M <sup>P</sup>	30	60	
	→ <b>and one from:</b>					
	Market and pitch a business proposal					
R066A	◇ 01 OCR Repository	-	M <sup>R</sup>	30	60	
R066B	◇ 02 Postal Moderation	-	M <sup>P</sup>	30	60	
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units. The resit rule: candidates may resit each examined unit once before certification. For further guidance, please refer to the OCR website. <a href="http://www.ocr.org.uk">www.ocr.org.uk</a>					

HEALTH AND SOCIAL CARE		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
Entry Codes and Rules of Combination						
<b>J801</b>	<b>Level 1/2 Cambridge National Award in Health and Social Care (Certification) QN: 6004777X</b>	!	!	!	60	120
	For a certificate candidates must have taken <b>two</b> units as follows:					
	→ <b>one</b> mandatory unit					
R021	Essential values of care for use with individuals in care settings	-	T	T	30	60
	→ <b>and one from:</b>					
	Communicating and working with individuals in health, social care and early years settings					
R022A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R022B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R022C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

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**HEALTH AND SOCIAL CARE (continued)**

Entry Codes and Rules of Combination (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J811</b>	<b>Level 1/2 Cambridge National Certificate in Health and Social Care (Certification)</b> <b>QN: 6004780X</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows: → <b>one</b> mandatory unit					
R021	Essential values of care for use with individuals in care settings → <b>and one from:</b> Communicating and working with individuals in health, social care and early years settings	-	T	T	30	60
R022A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R022B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R022C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>and two from the following units:</b> Understanding body systems and disorders					
R023A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R023B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R023C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b> Pathways for providing care in health, social care and early years settings					
R024A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R024B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R024C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b> Understanding life stages					
R025A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R025B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R025C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b> Planning for employment in health, social care and children and young people's workforce					
R026A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R026B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R026C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b> Creative activities to support individuals in health, social care and early years settings					
R027A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R027B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R027C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b> Understanding the development and protection of young children in an early years setting					
R028A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R028B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R028C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

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HEALTH AND SOCIAL CARE (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
→ <b>AND/OR</b> Understanding the nutrients needed for good health						
R029A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R029B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R029C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Research - a project approach						
R030A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R030B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R030C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Using basic first aid procedures						
R031A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R031B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R031C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>J821</b>	<b>Level 1/2 Cambridge National Diploma in Health and Social Care (Certification) QN: 60047719</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>240</b>	<b>480</b>
For a certificate candidates must have taken <b>eight</b> units as follows:						
→ <b>one</b> mandatory unit						
R021	Essential values of care for use with individuals in care settings	-	T	T	30	60
→ <b>and one from:</b>						
Communicating and working with individuals in health, social care and early years settings						
R022A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R022B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R022C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>and six from the following units:</b>						
Understanding body systems and disorders						
R023A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R023B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R023C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Pathways for providing care in health, social care and early years settings						
R024A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R024B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R024C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Understanding life stages						
R025A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R025B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R025C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Planning for employment in health, social care and children and young people's workforce						
R026A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R026B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R026C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

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**HEALTH AND SOCIAL CARE (continued)**

Entry Codes and Rules of Combination (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
→ <b>AND/OR</b> Creative activities to support individuals in health, social care and early years settings						
R027A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R027B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R027C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Understanding the development and protection of young children in an early years setting						
R028A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R028B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R028C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Understanding the nutrients needed for good health						
R029A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R029B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R029C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Research - a project approach						
R030A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R030B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R030C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <b>AND/OR</b> Using basic first aid procedures						
R031A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R031B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R031C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					

**ICT**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J800</b>	<b>Level 1/2 Cambridge National Award in ICT (Certification) QN: 60047744</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
For a certificate candidates must have taken <b>two</b> units as follows:						
→ <b>one from:</b> Understanding computer systems						
R001	◇ 01 Written paper	-	T	T	30	60
R001W	◇ 02 Welsh language written paper	-	T	T	30	60
→ <b>and one from:</b> Using ICT to create business solutions						
R002A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R002B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>Notes:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					
After the 2018 series, the assessment for Cambridge Nationals ICT will continue to be available in English only. Units previously completed in the medium of Welsh can continue to be combined with English medium units towards the full qualification after June 2018.						

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ICT		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J810</b>	<b>Level 1/2 Cambridge National Certificate in ICT (Certification) QN: 60047768</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows:					
	→ <b>one from:</b>					
	Understanding computer systems					
R001	◇ 01 Written paper	-	T	T	30	60
R001W	◇ 02 Welsh language written paper	-	T	T	30	60
	→ <b>and one from:</b>					
	Using ICT to create business solutions					
R002A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R002B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and two from the following units:</b>					
	Handling data using spreadsheets					
R003A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R003B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Handling data using databases					
R004A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R004B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Creating an interactive product using multimedia components					
R005A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R005B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Creating digital images					
R006A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R006B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Creating dynamic products using sound and vision					
R007A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R007B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Understanding technology - a project approach					
R011A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R011B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>Notes:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units. After the 2018 series, the assessment for Cambridge Nationals ICT will continue to be available in English only. Units previously completed in the medium of Welsh can continue to be combined with English medium units towards the full qualification after June 2018.					

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ICT

Entry Codes and Rules of Combination (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J820</b>	<b>Level 1/2 Cambridge National Diploma in ICT (Certification) QN: 60047781</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>240</b>	<b>480</b>
	For a certificate candidates must have taken <b>eight</b> units as follows:					
	→ <b>one from:</b>					
	Understanding computer systems					
R001	01 Written paper	-	T	T	30	60
R001W	02 Welsh language written paper	-	T	T	30	60
	→ <b>and one from:</b>					
	Using ICT to create business solutions					
R002A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R002B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>and six from the following units:</b>					
	Handling data using spreadsheets					
R003A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R003B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Handling data using databases					
R004A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R004B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Creating an interactive product using multimedia components					
R005A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R005B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Creating digital images					
R006A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R006B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Creating dynamic products using sound and vision					
R007A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R007B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60

continued...

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ICT (continued)		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
Entry Codes and Rules of Combination (continued)						
	→ <b>AND/OR</b>					
	Introduction to computer programming					
R008A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R008B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Exploring computer hardware and networks					
R009A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R009B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Developing control systems					
R010A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R010B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
	→ <b>AND/OR</b>					
	Understanding technology - a project approach					
R011A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R011B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
<b>Notes:</b> Candidates must take at least one from units R003 and R004.						
◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.						
After the 2018 series, the assessment for Cambridge Nationals ICT will continue to be available in English only. Units previously completed in the medium of Welsh can continue to be combined with English medium units towards the full qualification after June 2018.						
* The final assessment opportunity for this qualification is June 2018, with no resit opportunity.						

INFORMATION TECHNOLOGIES		Availability		GLH	Max Uniform Mark
		January 2018 1A18	June 2018 6A18		
Entry Codes and Rules of Combination					
<b>J808</b>	<b>Level 1/2 Cambridge National Certificate in Information Technologies (Certification) QN: 60313110</b>	-	!	120	240
	For a certificate candidates must have taken <b>two</b> units as follows:				
	→ <b>one</b> mandatory unit				
R012	Understanding tools, techniques, methods and processes for technological solutions	-	T	60	120
	→ <b>and one from:</b>				
	Developing technological solutions				
R013A	◇ 01 OCR Repository	-	M <sup>R</sup>	60	120
R013B	◇ 02 Postal Moderation	-	M <sup>P</sup>	60	120
<b>Notes:</b> ◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					

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! To gain a final certificate for unitesed specifications, separate unit **and** certification entries **must** be made.

**\*SCIENCE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J815</b>	<b>Level 1/2 Cambridge National Certificate in Science (Certification) QN: 60047902</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>three</b> units as follows:					
	→ <b>one from:</b>					
	How scientific ideas have an impact on our lives					
R071A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	60	120
R071B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	60	120
R071C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	60	120
	→ <b>and one from:</b>					
	How scientific ideas have developed					
R072A	01 Level 1	-	T	T	30	36
R072B	02 Level 2	-	T	T	30	60
	→ <b>and one from:</b>					
	How scientists test their ideas					
R073A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R073B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R073C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					
	* The final assessment opportunity for this qualification is June 2018, with no resit opportunity.					

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**\*SCIENCE IN THE WORKPLACE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J816</b>	<b>Level 1/2 Cambridge National Certificate in Science in the Workplace (Certification) QN: 60070420</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>three</b> units as follows: → <b>one from:</b> How scientists use analytical techniques to collect data					
R074A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R074B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R074C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>and one from:</b> How scientific data is used					
R075A	01 Level 1	-	T	T	30	36
R075B	02 Level 2	-	T	T	30	60
	→ <b>and one from the following units:</b> → <b>EITHER:</b> Environmental science					
R076A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	60	120
R076B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	60	120
R076C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	60	120
	→ <b>OR</b> The science of fitness and health					
R077A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	60	120
R077B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	60	120
R077C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	60	120
	→ <b>OR</b> The science of production					
R078A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	60	120
R078B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	60	120
R078C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	60	120
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.  * The final assessment opportunity for this qualification is June 2018, with no resit opportunity.					

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**SPORT SCIENCE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J802</b>	<b>Level 1/2 Cambridge National Award in Sport Science (Certification) QN: 60051206</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows:					
	→ <b>one</b> mandatory unit					
R041	Reducing the risk of sports injuries	-	T	T	30	60
	→ <b>and one from:</b>					
	Applying principles of training					
R042A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R042B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R042C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>J812</b>	<b>Level 1/2 Cambridge National Certificate in Sport Science (Certification) QN: 60051218</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows:					
	→ <b>one</b> mandatory unit					
R041	Reducing the risk of sports injuries	-	T	T	30	60
	→ <b>and one from:</b>					
	Applying principles of training					
R042A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R042B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R042C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>and two from the following units:</b>					
	The body's response to physical activity					
R043A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R043B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R043C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Sport psychology					
R044A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R044B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R044C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Sports nutrition					
R045A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R045B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R045C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Technology in sport					
R046A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R046B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R046C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					

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**SPORT STUDIES**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2017 BA17	January 2018 1A18	June 2018 6A18		
<b>J803</b>	<b>Level 1/2 Cambridge National Award in Sport Studies (Certification) QN: 6005122X</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>60</b>	<b>120</b>
	For a certificate candidates must have taken <b>two</b> units as follows:					
	→ <b>one</b> mandatory unit					
R051	Contemporary issues in sport	-	T	T	30	60
	→ <b>and one from:</b>					
	Developing sports skills					
R052A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R052B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R052C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>J813</b>	<b>Level 1/2 Cambridge National Certificate in Sport Studies (Certification) QN: 60051231</b>	<b>!</b>	<b>!</b>	<b>!</b>	<b>120</b>	<b>240</b>
	For a certificate candidates must have taken <b>four</b> units as follows:					
	→ <b>one</b> mandatory unit					
R051	Contemporary issues in sport	-	T	T	30	60
	→ <b>and one from:</b>					
	Developing sports skills					
R052A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R052B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R052C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>and two from the following units:</b>					
	Sports leadership					
R053A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R053B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R053C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Sport and the media					
R054A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R054B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R054C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Working in the sports industry					
R055A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R055B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R055C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
	→ <b>AND/OR</b>					
	Developing knowledge and skills in outdoor					
R056A	◇ 01 OCR Repository	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>	30	60
R056B	◇ 02 Postal Moderation	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>	30	60
R056C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>Note:</b>	◇ For each of these units all internal assessment must be submitted using the same moderation method. Centres can choose different methods for different units.					

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Entry Code	QN	Title	November BA17	January 1A18	June 6A18	June 6B18	Page
J800	60047744	ICT	!	!	!		15
J801	6004777X	Health and Social Care	!	!	!		12
J802	60051206	Sport Science	!	!	!		21
J803	6005122X	Sport Studies	!	!	!		22
J804	60050792	Business			!		3
J807	60076525	Creative iMedia	!	!	!		5
J808	60313110	Information Technologies			!		18
J810	60047768	ICT	!	!	!		16
J811	6004780X	Health and Social Care	!	!	!		13
J812	60051218	Sport Science	!	!	!		21
J813	60051231	Sport Studies	!	!	!		22
J814	60050809	Business and Enterprise			!		3
J815	60047902	Science			!		19
J816	60070420	Science in the Workplace			!		20
J817	60070432	Creative iMedia	!	!	!		5
J818	60175370	Child Development	!	!	!		4
J819	60306464	Enterprise and Marketing	-	-	!		12
J820	60047781	ICT	!	!	!		17
J821	60047719	Health and Social Care	!	!	!		14
J827	60092580	Creative iMedia	!	!	!		6
J830	60112724	Principles in Engineering and Engineering Business	!	!	!		8
J831	60114101	Engineering Design	!	!	!		9
J832	60112189	Engineering Manufacturing	!	!	!		10
J833	6011406X	Systems Control in Engineering	!	!	!		11
J840	60112736	Principles in Engineering and Engineering Business	!	!	!		8
J841	60114113	Engineering Design	!	!	!		9
J842	60112190	Engineering Manufacturing	!	!	!		10
J843	60114071	Systems Control in Engineering	!	!	!		11
R001	K5036025	Understanding computer systems (Written Paper)	-	T	T		15, 16, 17
R001W	K5036025	Understanding computer systems (Welsh Language Written Paper)	-	T	T		15, 16, 17
R002A	M5036026	Using ICT to create business solutions (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		15, 16, 17
R002B	M5036026	Using ICT to create business solutions (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		15, 16, 17
R003A	T5036027	Handling data using spreadsheets (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 17
R003B	T5036027	Handling data using spreadsheets (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		16, 17
R004A	A5036028	Handling data using databases (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 17
R004B	A5036028	Handling data using databases (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		16, 17
R005A	L5036034	Creating an interactive product using multimedia components (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 17
R005B	L5036034	Creating an interactive product using multimedia components (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		16, 17
R006A	F5036029	Creating digital images (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 17
R006B	F5036029	Creating digital images (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		16, 17
R007A	D5036040	Creating dynamic products using sound and vision (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 17
R007B	D5036040	Creating dynamic products using sound and vision (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		16, 17
R008A	T5036030	Introduction to computer programming (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		18
R008B	T5036030	Introduction to computer programming (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		18
R009A	A5036031	Exploring computer hardware and networks (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		18
R009B	A5036031	Exploring computer hardware and networks (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		18
R010A	H5036041	Developing control systems (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		18
R010B	H5036041	Developing control systems (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		18
R011A	J5036033	Understanding technology - a project approach (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 18
R011B	J5036033	Understanding technology - a project approach (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		16, 18
R012		Understanding tools, techniques, methods and processes for technological solutions			T		18
R013A		Developing technological solutions (OCR Repository)			M <sup>R</sup>		18
R013B		Developing technological solutions (Postal Moderation)			M <sup>P</sup>		18

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Entry Code	QN	Title	November BA17	January 1A18	June 6A18	June 6B18	Page
R018	60175370	Health and well-being for child development	-	T	T		4
R019A	60175370	Understand the equipment and nutritional needs of children from birth to five years (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		4
R019B	60175370	Understand the equipment and nutritional needs of children from birth to five years (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		4
R020A	60175370	Understand the development of a child from birth to five years (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		4
R020B	60175370	Understand the development of a child from birth to five years (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		4
R021	Y5036196	Essential values of care for use with individuals in care settings (Written Paper)	-	T	T		12, 13, 14
R022A	D5036197	Communicating and working with individuals in health, social care and early years settings (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		12, 13, 14
R022B	D5036197	Communicating and working with individuals in health, social care and early years settings (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		12, 13, 14
R022C	D5036197	Communicating and working with individuals in health, social care and early years settings (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		12, 13, 14
R023A	M5036236	Understanding body systems and disorders (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		13, 14
R023B	M5036236	Understanding body systems and disorders (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		13, 14
R023C	M5036236	Understanding body systems and disorders (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		13, 14
R024A	T5036237	Pathways for providing care in health, social care and early years settings (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		13, 14
R024B	T5036237	Pathways for providing care in health, social care and early years settings (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		13, 14
R024C	T5036237	Pathways for providing care in health, social care and early years settings (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		13, 14
R025A	A5036238	Understanding life stages (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		13, 14
R025B	A5036238	Understanding life stages (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		13, 14
R025C	A5036238	Understanding life stages (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		13, 14
R026A	F5036239	Planning for employment in health, social care and children and young people's workforce (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		13, 14
R026B	F5036239	Planning for employment in health, social care and children and young people's workforce (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		13, 14
R026C	F5036239	Planning for employment in health, social care and children and young people's workforce (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		13, 14
R027A	T5036240	Creative activities to support individuals in health, social care and early years settings (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		13, 15
R027B	T5036240	Creative activities to support individuals in health, social care and early years settings (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		13, 15
R027C	T5036240	Creative activities to support individuals in health, social care and early years settings (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		13, 15
R028A	A5036241	Understanding the development and protection of young children in an early years setting (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		13, 15
R028B	A5036241	Understanding the development and protection of young children in an early years setting (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		13, 15
R028C	A5036241	Understanding the development and protection of young children in an early years setting (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		13, 15
R029A	F5036242	Understanding the nutrients needed for good health (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		14, 15
R029B	F5036242	Understanding the nutrients needed for good health (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		14, 15
R029C	F5036242	Understanding the nutrients needed for good health (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		14, 15
R030A	J5036243	Research - a project approach (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		14, 15
R030B	J5036243	Research - a project approach (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		14, 15
R030C	J5036243	Research - a project approach (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		14, 15
R031A	T5044306	Using basic first aid procedures (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		14, 15
R031B	T5044306	Using basic first aid procedures (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		14, 15
R031C	T5044306	Using basic first aid procedures (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		14, 15
R041	T5036559	Reducing the risk of sports injuries (Written Paper)	-	T	T		21
R042A	M5036561	Applying principles of training (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		21
R042B	M5036561	Applying principles of training (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		21
R042C	M5036561	Applying principles of training (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		21
R043A	J5036565	The body's response to physical activity (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		21

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Entry Code	QN	Title	November BA17	January 1A18	June 6A18	June 6B18	Page
R043B	J5036565	The body's response to physical activity (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		21
R043C	J5036565	The body's response to physical activity (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		21
R044A	R5036567	Sport psychology (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		21
R044B	R5036567	Sport psychology (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		21
R044C	R5036567	Sport psychology (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		21
R045A	Y5043794	Sports nutrition (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		21
R045B	Y5043794	Sports nutrition (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		21
R045C	Y5043794	Sports nutrition (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		21
R046A	D5043795	Technology in sport (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		21
R046B	D5043795	Technology in sport (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		21
R046C	D5043795	Technology in sport (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		21
R051	Y5036568	Contemporary issues in sport (Written Paper)	-	T	T		22
R052A	D5036569	Developing sports skills (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		22
R052B	D5036569	Developing sports skills (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		22
R052C	D5036569	Developing sports skills (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		22
R053A	R5036570	Sports leadership (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		22
R053B	R5036570	Sports leadership (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		22
R053C	R5036570	Sports leadership (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		22
R054A	Y5036571	Sport and the media (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		22
R054B	Y5036571	Sport and the media (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		22
R054C	Y5036571	Sport and the media (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		22
R055A	T5043799	Working in the sports industry (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		22
R055B	T5043799	Working in the sports industry (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		22
R055C	T5043799	Working in the sports industry (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		22
R056A	D5043800	Developing knowledge and skills in outdoor activities (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		22
R056B	D5043800	Developing knowledge and skills in outdoor activities (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		22
R056C	D5043800	Developing knowledge and skills in outdoor activities (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		22
R061	J5036596	Introduction to business (Written Paper)	-	T	T		3
R062A	L5036597	Planning for work (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		3
R062B	L5036597	Planning for work (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		3
R062C	L5036597	Planning for work (Visiting Moderation)	M <sup>V</sup>	M <sup>V</sup>	M <sup>V</sup>		3
R063A	R5036598	Setting up and running an enterprise (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		3
R063B	R5036598	Setting up and running an enterprise (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		3
R063C	R5036598	Setting up and running an enterprise (Visiting Moderation)	M <sup>V</sup>	M <sup>V</sup>	M <sup>V</sup>		3
R064	60306464	Enterprise and marketing concepts	-	-	T		12
R065A	60306464	Design a business proposal (OCR Repository)	-	-	M <sup>R</sup>		12
R065B	60306464	Design a business proposal (Postal Moderation)	-	-	M <sup>P</sup>		12
R066A	60306464	Market and pitch a business proposal (OCR Repository)	-	-	M <sup>R</sup>		12
R066B	60306464	Market and pitch a business proposal (Postal Moderation)	-	-	M <sup>P</sup>		12
R071A	R5036259	How scientific ideas have an impact on our lives (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		19
R071B	R5036259	How scientific ideas have an impact on our lives (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		19
R071C	R5036259	How scientific ideas have an impact on our lives (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		19
R072A	R5036262	How scientific ideas have developed (Level 1) (Written Paper)	-	T	T		19
R072B	R5036262	How scientific ideas have developed (Level 2) (Written Paper)	-	T	T		19
R073A	M5036267	How scientists test their ideas (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		19
R073B	M5036267	How scientists test their ideas (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		19
R073C	M5036267	How scientists test their ideas (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		19
R074A	M5043039	How scientists use analytical techniques to collect data (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		20
R074B	M5043039	How scientists use analytical techniques to collect data (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		20
R074C	M5043039	How scientists use analytical techniques to collect data (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		20
R075A	K5043041	How scientific data is used (Level 1) (Written Paper)	-	T	T		20
R075B	K5043041	How scientific data is used (Level 2) (Written Paper)	-	T	T		20
R076A	M5043042	Environmental science (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		20
R076B	M5043042	Environmental science (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		20
R076C	M5043042	Environmental science (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		20
R077A	T5043043	The science of fitness and health (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		20

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# ENTRY CODES INDEX

**!** To gain a final certificate for unitesed specifications, separate unit **and** certification entries **must** be made.

Entry Code	QN	Title	November BA17	January 1A18	June 6A18	June 6B18	Page
R077B	T5043043	The science of fitness and health (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		20
R077C	T5043043	The science of fitness and health (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		20
R078A	A5043044	The science of production (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		20
R078B	A5043044	The science of production (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		20
R078C	A5043044	The science of production (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		20
R081	D5043053	Pre-production skills (Written Paper)	-	T	T		5,6
R082A	H5043054	Creating digital graphics (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		5,6
R082B	H5043054	Creating digital graphics (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		5,6
R082C	H5043054	Creating digital graphics (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		5,6
R083A	K5043055	Creating 2D and 3D digital characters (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		5,6
R083B	K5043055	Creating 2D and 3D digital characters (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		5,6
R083C	K5043055	Creating 2D and 3D digital characters (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		5,6
R084A	M5043056	Storytelling with a comic strip (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		5, 7
R084B	M5043056	Storytelling with a comic strip (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		5, 7
R084C	M5043056	Storytelling with a comic strip (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		5, 7
R085A	T5043057	Creating a multipage website (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		5, 7
R085B	T5043057	Creating a multipage website (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		5, 7
R085C	T5043057	Creating a multipage website (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		5, 7
R086A	A5043058	Creating a digital animation (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		5, 7
R086B	A5043058	Creating a digital animation (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		5, 7
R086C	A5043058	Creating a digital animation (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		5, 7
R087A	F5043059	Creating interactive multimedia products (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		6, 7
R087B	F5043059	Creating interactive multimedia products (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		6, 7
R087C	F5043059	Creating interactive multimedia products (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		6, 7
R088A	T5043060	Creating a digital sound sequence (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		6, 7
R088B	T5043060	Creating a digital sound sequence (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		6, 7
R088C	T5043060	Creating a digital sound sequence (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		6, 7
R089A	A5043061	Creating a digital video sequence (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		6, 7
R089B	A5043061	Creating a digital video sequence (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		6, 7
R089C	A5043061	Creating a digital video sequence (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		6, 7
R090A	F5043062	Digital photography (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		6, 7
R090B	F5043062	Digital photography (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		6, 7
R090C	F5043062	Digital photography (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		6, 7
R091A	L5043064	Designing a game concept (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		6, 7
R091B	L5043064	Designing a game concept (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		6, 7
R091C	L5043064	Designing a game concept (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		6, 7
R092A	J5043063	Developing digital games (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		6, 7
R092B	J5043063	Developing digital games (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		6, 7
R092C	J5043063	Developing digital games (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		6, 7
R101	L5053531	Engineering principles (Written Paper)	-	T	T		8
R102A	R5053532	The engineered business (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		8
R102B	R5053532	The engineered business (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		8
R103A	Y5053533	Sustainable engineering (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		8
R103B	Y5053533	Sustainable engineering (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		8
R104A	D5053534	Optimising performance in engineering systems and products (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		8
R104B	D5053534	Optimising performance in engineering systems and products (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		8
R105	H5053535	Design briefs, design specifications and user requirements (Written Paper)	-	T	T		9
R106A	K5053536	Product analysis and research (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		9
R106B	K5053536	Product analysis and research (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		9
R107A	R5053546	Developing and presenting engineering designs (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		9
R107B	R5053546	Developing and presenting engineering designs (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		9
R108A	M5053537	3D design realisation (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		9
R108B	M5053537	3D design realisation (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		9
R109	T5053538	Engineering materials, processes and production (Written Paper)	-	T	T		10

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**P** = Practical endorsement

! To gain a final certificate for unitised specifications, separate unit **and** certification entries **must** be made.

## ENTRY CODES INDEX

Entry Code	QN	Title	November BA17	January 1A18	June 6A18	June 6B18	Page
R110A	A5053539	Preparing and planning for manufacture (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		10
R110B	A5053539	Preparing and planning for manufacture (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		10
R111A	M5053540	Computer aided manufacturing (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		10
R111B	M5053540	Computer aided manufacturing (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		10
R112A	T5053541	Quality control of engineered products (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		10
R112B	T5053541	Quality control of engineered products (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		10
R113	A5053542	Electronic principles (Written Paper)	-	T	T		11
R114A	F5053543	Simulate, construct and test electronic circuits (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		11
R114B	F5053543	Simulate, construct and test electronic circuits (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		11
R115A	J5053544	Engineering applications of computers (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		11
R115B	J5053544	Engineering applications of computers (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		11
R116A	L5053545	Process control systems (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		11
R116B	L5053545	Process control systems (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		11

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