

Cambridge NATIONALS LEVEL 1/2



# ***ENTRY CODES***

2016/17

# Version control

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

Version	Page	Details of change	Date changed
1.1	16	Removed the note that one of R003 or R004 must be selected for the Certificate (J810). This applies to the Diploma (J820) only.	02/02/2017
1.0	First version published online August 2016		

# 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 2016/17. Subjects are listed alphabetically.

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

**\*BUSINESS AND ENTERPRISE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 will be June 2018, with no resit opportunity. A replacement qualification will be available for first teaching in September 2017.					

**Key to availability**

- = Not available this series      C = Carry forward component mark

E<sup>P</sup> = Examined: postal

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E<sup>V</sup> = Examined: visiting examiner

T = Timetabled exam

M<sup>P</sup> = Moderated: postal

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**CHILD DEVELOPMENT**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<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					
R018	Health and well-being for child development → <b>and one from:</b>	-	-	T	60	120
	Understand the equipment and nutritional needs of children from birth to five years					
R019A	◇ 01 OCR Repository	-	M <sup>R</sup>	M <sup>R</sup>	30	60
R019B	◇ 02 Postal Moderation	-	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>	30	60
R020B	◇ 02 Postal Moderation	-	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 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 2016 BA16	January 2017 1A17	June 2017 6A17		
→ <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 2016 BA16	January 2017 1A17	June 2017 6A17				
→ <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 2016 BA16	January 2017 1A17	June 2017 6A17		
<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:						
R101	→ <b>one</b> mandatory unit 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:						
R101	→ <b>one</b> mandatory unit 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

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ENGINEERING (continued)		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
Entry Codes and Rules of Combination (continued)						
<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					
R105	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					
R105	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 2016 BA16	January 2017 1A17	June 2017 6A17		
Entry Codes and Rules of Combination (continued)						
<b>J832</b>	<b>Level 1/2 Cambridge National Award in Engineering Manufacturing (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	-	T	T	30	60
	→ <b>and one from:</b>					
	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 Manufacturing (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	-	T	T	30	60
	→ <b>and one from:</b>					
	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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! To gain a final certificate for unitised specifications, separate unit **and** certification entries **must** be made.

ENGINEERING (continued)		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<b>Entry Codes and Rules of Combination (continued)</b>						
<b>J833</b>	<b>Level 1/2 Cambridge National Award in Systems Control in Engineering (Certification)</b> <b>QN: 6011406X</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					
R113	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> <b>QN: 60114071</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					
R113	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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**HEALTH AND SOCIAL CARE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<b>J801</b>	<b>Level 1/2 Cambridge National Award in Health and Social Care (Certification)</b> <b>QN: 6004777X</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					
R021	Essential values of care for use with individuals in care settings → <b>and one from:</b>	-	T	T	30	60
	Communicating and working with individuals in					
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>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>	-	T	T	30	60
	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 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

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**HEALTH AND SOCIAL CARE (continued)**

Entry Codes and Rules of Combination (continued)	Availability			GLH	Max Uniform Mark
	Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
→ <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
→ <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

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**HEALTH AND SOCIAL CARE (continued)**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 2016 BA16	January 2017 1A17	June 2017 6A17		
→ <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.					

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ICT		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<b>Entry Codes and Rules of Combination</b>						
<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
R002C	◇ 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		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<b>Entry Codes and Rules of Combination</b>						
<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
R002C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R003C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R004C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R005C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

continued...

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

ICT (continued)		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
Entry Codes and Rules of Combination (continued)						
	→ <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
R006C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R007C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R011C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
<b>Notes:</b>	Candidates can be entered for units R008, R009, R010 to certificate for J820 but can no longer certificate for J810.					
	◇ 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		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
Entry Codes and Rules of Combination (continued)						
<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
R002C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60

continued...

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ICT (continued)		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
→ <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
R003C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R004C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R005C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R006C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R007C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</sup>	30	60
→ <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
R008C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R009C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R010C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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
R011C	◇ 03 Visiting Moderation	-	M <sup>V</sup>	M <sup>V</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.					

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**\*SCIENCE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 will be 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 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 will be June 2018, with no resit opportunity.					

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**SPORT SCIENCE**

Entry Codes and Rules of Combination		Availability			GLH	Max Uniform Mark
		Nov 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 2016 BA16	January 2017 1A17	June 2017 6A17		
<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 CODES INDEX

Entry Code	QN	Title	November BA16	January 1A17	June 6A17	June 6B17	Page
J800	60047744	ICT	!	!	!		16
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
J810	60047768	ICT	!	!	!		16
J811	6004780X	Health and Social Care	!	!	!		12
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
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		16, 17
R001W	K5036025	Understanding computer systems (Welsh Language Written Paper)	-	T	T		16, 17
R002A	M5036026	Using ICT to create business solutions (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		16, 17
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R003B	T5036027	Handling data using spreadsheets (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		18, 18
R003C	T5036027	Handling data using spreadsheets (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		18, 18
R004A	A5036028	Handling data using databases (OCR Repository)	M <sup>R</sup>	M <sup>R</sup>	M <sup>R</sup>		18, 18
R004B	A5036028	Handling data using databases (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		18, 18
R004C	A5036028	Handling data using databases (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		18, 18
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R007B	D5036040	Creating dynamic products using sound and vision (Postal Moderation)	M <sup>P</sup>	M <sup>P</sup>	M <sup>P</sup>		18, 18
R007C	D5036040	Creating dynamic products using sound and vision (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		18, 18
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
R008C	T5036030	Introduction to computer programming (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</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
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R010C	H5036041	Developing control systems (Visiting Moderation)	-	M <sup>V</sup>	M <sup>V</sup>		18
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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

## Key to availability

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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

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P = Practical endorsement

Entry Code	QN	Title	November BA16	January 1A17	June 6A17	June 6B17	Page
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
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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