



# Grade Boundaries

January 2022

External Assessments for BTEC Level 3 Nationals

# Understanding external assessment grade boundaries for BTEC Level 3 Nationals

This document shows the grade boundaries for our BTEC externally assessed assessments. For each set of grade boundaries the maximum number of available marks and the size of the unit in Guided Learning Hours (GLH) is also shown.

## Definition of terms

All of the grade boundaries for our BTEC externally assessed units are given in 'raw' marks. A raw mark is the actual mark awarded by our examiners for an assessment. Raw mark scores can be downloaded by Exams Officers from Edexcel Online.

A grade boundary is the minimum mark at which a grade can be achieved. For example, if the grade boundary for a Distinction is 29, then 29 is the minimum mark at which a Distinction can be achieved. A mark of 28 would therefore be a Merit.

In order to calculate the overall qualification grade, unit results are combined by converting unit grades into points scores.

You can find out more about raw marks and points scores at:

[qualifications.pearson.com/understandingmarksandgrades](https://qualifications.pearson.com/understandingmarksandgrades)

### Converting marks to points

Unit results for BTEC Level 3 National qualifications are reported on a 5-point grade scale: Distinction (D), Merit (M), Pass (P), Near Pass (N) and Unclassified (U). Raw marks from the external units are converted into points based on performance in the assessment. The points scores available for each external unit at grade boundaries are as follows:

|              | Unit Size |         |
|--------------|-----------|---------|
|              | 90 GLH    | 120 GLH |
| Unclassified | 0         | 0       |
| Near Pass    | 6         | 8       |
| Pass         | 9         | 12      |
| Merit        | 15        | 20      |
| Distinction  | 24        | 32      |

Points are awarded on a sliding scale between the grade boundaries based on the number of raw marks achieved by each learner. For more information on calculating qualification results please see section 9 of your BTEC Nationals specification.

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| <b>BTEC Level 3 Nationals in Aerospace and Aviation Engineering</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 31706X - Unit 1: Engineering Principles                             | 120        | 80              | 59       | 38       | 17       |          | 0        |

| <b>BTEC Level 3 Nationals in Agriculture</b>                  | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 20065K - Unit 1: Professional Working Responsibilities        | 120        | 60              | 42       | 30       | 18       | 9        | 0        |
| 20066K - Unit 2: Plant and Soil Science                       | 120        | 80              | 52       | 36       | 20       | 10       | 0        |
| 21321L - Unit 3 Contemporary Issues in the Land-based Sectors | 120        | 64              | 49       | 33       | 18       | 9        | 0        |

| <b>BTEC Level 3 Nationals in Animal Management</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31644H - Unit 1: Animal Breeding and Genetics      | 120        | 80              | 57       | 41       | 25       | 12       | 0        |
| 31645H - Unit 2: Animal Biology                    | 120        | 80              | 52       | 36       | 20       | 10       | 0        |
| 31646H - Unit 3: Animal Welfare And Ethics         | 120        | 60              | 43       | 33       | 23       | 13       | 0        |

| <b>BTEC Level 3 Nationals in Applied Human Biology</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 21325L - Unit 1: Principles of Applied Human Biology   | 90         | 80              | 46       | 32       | 18       | 9        | 0        |
| 21327L - Unit 3: Human Biology and Health Issues       | 120        | 60              | 41       | 30       | 19       | 9        | 0        |

| <b>BTEC Level 3 Nationals in Applied Law</b>  | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 20168K - Unit 1: Dispute Solving in Civil Law | 90         | 60              | 35       | 24       | 13       | 6        | 0        |
| 20170K - Unit 3: Applying the Law             | 120        | 72              | 53       | 40       | 27       | 14       | 0        |

| <b>BTEC Level 3 Nationals in Applied Psychology</b>        | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 21331L - Unit 1: Psychological Approaches and Applications | 90         | 72              | 44       | 33       | 22       | 11       | 0        |
| 21333L - Unit 3: Health Psychology                         | 120        | 70              | 44       | 33       | 23       | 13       | 0        |

| <b>BTEC Level 3 Nationals in Applied Science</b>                      | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 31617HB - Unit 1: Principles And Applications Of Science I_Biology    | 90         | 90              | 58       | 40       | 22       | 11       | 0        |
| 31617HC - Unit 1: Principles And Applications Of Science I_Chemistry  | 90         | 90              | 58       | 40       | 22       | 11       | 0        |
| 31617HP - Unit 1: Principles And Applications Of Science I_Physics    | 90         | 90              | 58       | 40       | 22       | 11       | 0        |
| 31619H - Unit 3: Science Investigation Skills                         | 120        | 60              | 39       | 27       | 16       | 8        | 0        |
| 31627HB - Unit 5: Principles And Applications Of Science II_Biology   | 120        | 120             | 75       | 54       | 33       | 16       | 0        |
| 31627HC - Unit 5: Principles And Applications Of Science II_Chemistry | 120        | 120             | 75       | 54       | 33       | 16       | 0        |
| 31627HP - Unit 5: Principles And Applications Of Science II_Physics   | 120        | 120             | 75       | 54       | 33       | 16       | 0        |
| 31629H - Unit 7: Contemporary Issues in Science                       | 120        | 50              | 35       | 25       | 16       | 8        | 0        |

| <b>BTEC Level 3 Nationals in Art and Design</b>                    | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31828H - Unit 2: Critical And Contextual Studies In Art And Design | 90         | 60              | 41       | 28       | 15       | 7        | 0        |
| 31832H - Unit 6: Managing A Client Brief                           | 120        | 60              | 39       | 27       | 15       | 7        | 0        |

| BTEC Level 3 Nationals in Business                   | GLH | Max Mark | D  | M  | P  | N  | U |
|--|-----|----------|----|----|----|----|---|
| 31463H - Unit 3: Personal And Business Finance       | 120 | 80       | 48 | 35 | 22 | 11 | 0 |
| 31489H - Unit 2: Developing A Marketing Campaign     | 90  | 70       | 54 | 39 | 25 | 12 | 0 |
| 31588H - Unit 6: Principles of Management            | 120 | 88       | 65 | 49 | 33 | 17 | 0 |
| 31589H - Unit 7: Business Decision Making            | 120 | 70       | 53 | 38 | 24 | 12 | 0 |
| 51101N - Unit 2: Developing A Marketing Campaign (W) | 90  | 70       | 54 | 39 | 25 | 12 | 0 |
| 51102N - Unit 3: Personal And Business Finance (W)   | 120 | 80       | 48 | 35 | 22 | 11 | 0 |

| BTEC Level 3 Nationals in Computing                            | GLH | Max Mark | D  | M  | P  | N  | U |
|--|-----|----------|----|----|----|----|---|
| 31768H - Unit 1: Principles Of Computer Science                | 120 | 90       | 47 | 33 | 19 | 9  | 0 |
| 31769H - Unit 2: Fundamentals Of Computer Systems              | 90  | 80       | 48 | 35 | 22 | 11 | 0 |
| 31770H - Unit 3: Planning and Management of Computing Projects | 120 | 66       | 46 | 33 | 21 | 10 | 0 |
| 31771H - Unit 4: Software Design and Development Project       | 120 | 68       | 50 | 35 | 21 | 10 | 0 |

| <b>BTEC Level 3 Nationals in Construction and the Built Environment</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 20075K - Unit 1: Construction Principles                                | 120        | 75              | 47       | 34       | 21       | 10       | 0        |

| <b>BTEC Level 3 Nationals in Countryside</b>                  | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 20065K - Unit 1: Professional Working Responsibilities        | 120        | 60              | 42       | 30       | 18       | 9        | 0        |
| 20066K - Unit 2: Plant and Soil Science                       | 120        | 80              | 52       | 36       | 20       | 10       | 0        |
| 21321L - Unit 3 Contemporary Issues in the Land-based Sectors | 120        | 64              | 49       | 33       | 18       | 9        | 0        |

| <b>BTEC Level 3 Nationals in CPLD - Non EYE</b>  | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31597H - Unit 1: Children's Development  | 120        | 90              | 60       | 46       | 33       | 20       | 0        |
| 31598H - Unit 2: Development Of Children's Communication, Literacy And Numeracy Skills | 120        | 68              | 51       | 36       | 21       | 10       | 0        |
| 31599H - Unit 4: Enquiries into Current Research in Early Years Practice               | 120        | 65              | 45       | 31       | 17       | 8        | 0        |

| BTEC Level 3 Nationals in CPLD -EYE  | GLH | Max Mark | D  | M  | P  | N | U |
|--|-----|----------|----|----|----|---|---|
| 31597X - Unit 1: Children's Development  | 120 | 90       | 60 | 46 | 33 |   | 0 |
| 31598X - Unit 2: Development Of Children's Communication, Literacy And Numeracy Skills | 120 | 68       | 51 | 36 | 21 |   | 0 |
| 31599H - Unit 4: Enquiries into Current Research in Early Years Practice               | 120 | 65       | 45 | 31 | 17 | 8 | 0 |

| BTEC Level 3 Nationals in Creative Digital Media Production | GLH | Max Mark | D  | M  | P  | N  | U |
|---|-----|----------|----|----|----|----|---|
| 31668H - Unit 1: Media Representations                      | 90  | 80       | 48 | 34 | 20 | 10 | 0 |
| 31672H - Unit 5: Specialist Subject Investigation           | 120 | 65       | 44 | 31 | 18 | 9  | 0 |
| 31674H - Unit 8: Responding To A Commission                 | 120 | 72       | 45 | 32 | 20 | 10 | 0 |

| BTEC Level 3 Nationals in Engineering                       | GLH | Max Mark | D  | M  | P  | N | U |
|---|-----|----------|----|----|----|---|---|
| 31706H - Unit 1: Engineering Principles                     | 120 | 80       | 59 | 38 | 17 | 8 | 0 |
| 31708H - Unit 3: Engineering Product Design And Manufacture | 120 | 60       | 39 | 28 | 17 | 8 | 0 |
| 31725H - Unit 6: Microcontroller Systems for Engineers      | 120 | 80       | 53 | 34 | 15 | 7 | 0 |

| <b>BTEC Level 3 Nationals in Enterprise and Entrepreneurship</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31463H - Unit 3: Personal And Business Finance                   | 120        | 80              | 48       | 35       | 22       | 11       | 0        |
| 31489H - Unit 2: Developing A Marketing Campaign                 | 90         | 70              | 54       | 39       | 25       | 12       | 0        |
| 31588H - Unit 12: Principles of Management                       | 120        | 88              | 65       | 49       | 33       | 17       | 0        |
| 31589H - Unit 6: Business Decision Making                        | 120        | 70              | 53       | 38       | 24       | 12       | 0        |
| 51101N - Unit 2: Developing A Marketing Campaign (W)             | 90         | 70              | 54       | 39       | 25       | 12       | 0        |
| 51102N - Unit 3: Personal And Business Finance (W)               | 120        | 80              | 48       | 35       | 22       | 11       | 0        |

| <b>BTEC Level 3 Nationals in Equine Management</b>   | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 20108K - Unit 1: Equine Structure, Form and Function | 120        | 80              | 52       | 36       | 20       | 10       | 0        |
| 20109K - Unit 2: Equine Diet and Nutrition           | 120        | 60              | 41       | 32       | 23       | 14       | 0        |
| 20110K - Unit 3: Managing Equine Disease             | 120        | 66              | 44       | 34       | 24       | 14       | 0        |

| <b>BTEC Level 3 Nationals in Forensic and Criminal Investigation</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 20149K - Unit 5: Applications of Criminology                         | 120        | 60              | 38       | 27       | 17       | 8        | 0        |
| 20151K - Unit 7: Applications of Criminal and Forensic Psychology    | 120        | 60              | 36       | 26       | 17       | 8        | 0        |
| 31617HB - Unit 1: Principles And Applications Of Science I_Biology   | 90         | 90              | 58       | 40       | 22       | 11       | 0        |
| 31617HC - Unit 1: Principles And Applications Of Science I_Chemistry | 90         | 90              | 58       | 40       | 22       | 11       | 0        |
| 31617HP - Unit 1: Principles And Applications Of Science I_Physics   | 90         | 90              | 58       | 40       | 22       | 11       | 0        |
| 31619H - Unit 3: Science Investigation Skills                        | 120        | 60              | 39       | 27       | 16       | 8        | 0        |

| <b>BTEC Level 3 Nationals in Health and Social Care</b>                    | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31490H - Unit 1: Human Lifespan Development                                | 90         | 90              | 59       | 44       | 29       | 14       | 0        |
| 31491H - Unit 2: Working In Health And Social Care                         | 120        | 80              | 48       | 36       | 24       | 12       | 0        |
| 31493H - Unit 3: Anatomy and Physiology for Health and Social Care         | 120        | 90              | 47       | 32       | 18       | 9        | 0        |
| 31494H - Unit 4: Enquiries into Current Research in Health and Social Care | 120        | 65              | 45       | 31       | 17       | 8        | 0        |

| BTEC Level 3 Nationals in Horticulture                 | GLH | Max Mark | D  | M  | P  | N  | U |
|--|-----|----------|----|----|----|----|---|
| 20065K - Unit 1: Professional Working Responsibilities | 120 | 60       | 42 | 30 | 18 | 9  | 0 |
| 20066K - Unit 2: Plant and Soil Science                | 120 | 80       | 52 | 36 | 20 | 10 | 0 |

| BTEC Level 3 Nationals in IT                             | GLH | Max Mark | D  | M  | P  | N  | U |
|--|-----|----------|----|----|----|----|---|
| 20158K - Unit 11: Cyber Security and Incident Management | 120 | 80       | 59 | 42 | 25 | 12 | 0 |
| 20161K - Unit 14: IT Service Delivery                    | 120 | 68       | 39 | 27 | 16 | 8  | 0 |
| 31760H - Unit 1: Information Technology Systems          | 120 | 90       | 51 | 37 | 24 | 12 | 0 |
| 31761H - Unit 2: Creating Systems To Manage Information  | 90  | 66       | 38 | 26 | 14 | 7  | 0 |

| BTEC Level 3 Nationals in Marketing   | GLH | Max Mark | D  | M  | P  | N  | U |
|---------------------------------------|-----|----------|----|----|----|----|---|
| 50234N - Unit 2: Marketing Principles | 120 | 70       | 50 | 36 | 23 | 11 | 0 |

| BTEC Level 3 Nationals in Music Performance                  | GLH | Max Mark | D  | M  | P  | N  | U |
|--|-----|----------|----|----|----|----|---|
| 20177K - Unit 2: Professional Practice in the Music Industry | 90  | 70       | 54 | 37 | 21 | 10 | 0 |

| <b>BTEC Level 3 Nationals in Music Technology</b> | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|---|------------|-----------------|----------|----------|----------|----------|----------|
| 31811H - Unit 5: Music Technology In Context      | 120        | 65              | 48       | 34       | 20       | 10       | 0        |

| <b>BTEC Level 3 Nationals in Performing Arts</b>                 | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31555H - Unit 1: Investigating Practitioners' Work               | 90         | 60              | 37       | 26       | 15       | 7        | 0        |
| 31561H - Unit 7: Employment Opportunities in the Performing Arts | 120        | 60              | 42       | 31       | 20       | 10       | 0        |

| <b>BTEC Level 3 Nationals in Sport</b>   | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 21405J - Unit 22: Investigating Business in Sport and Active Leisure Industry      | 90         | 64              | 42       | 30       | 19       | 9        | 0        |
| 31524H - Unit 1: Anatomy And Physiology  | 120        | 80              | 54       | 36       | 19       | 9        | 0        |
| 31525H - Unit 2: Fitness Training And Programming For Health, Sport And Well-Being | 120        | 60              | 48       | 35       | 23       | 11       | 0        |
| 31542H - Unit 19: Development and Provision of Sport and Physical Activity         | 120        | 60              | 47       | 34       | 21       | 10       | 0        |

| <b>BTEC Level 3 Nationals in Sport and Exercise Science</b>    | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 31813H - Unit 1: Sport And Exercise Physiology                 | 120        | 70              | 45       | 34       | 23       | 12       | 0        |
| 31814H - Unit 2: Functional Anatomy                            | 90         | 60              | 44       | 32       | 20       | 10       | 0        |
| 31815H - Unit 3: Applied Sport And Exercise Psychology         | 120        | 60              | 46       | 33       | 21       | 10       | 0        |
| 31824H - Unit 13: Nutrition For Sport And Exercise Performance | 120        | 50              | 42       | 33       | 24       | 15       | 0        |

| <b>BTEC Level 3 Nationals in Travel and Tourism</b>  | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 20207K - Unit 1: The World of Travel and Tourism     | 90         | 75              | 38       | 29       | 20       | 11       | 0        |
| 20208K - Unit 2: Global Destinations                 | 120        | 60              | 45       | 35       | 25       | 15       | 0        |
| 51103N - Unit 1: The World of Travel and Tourism (W) | 90         | 75              | 38       | 29       | 20       | 11       | 0        |
| 51104N - Unit 2: Global Destinations (W)             | 120        | 60              | 45       | 35       | 25       | 15       | 0        |

| <b>BTEC Level 3 Nationals in Uniform Protective Services</b>                       | <b>GLH</b> | <b>Max Mark</b> | <b>D</b> | <b>M</b> | <b>P</b> | <b>N</b> | <b>U</b> |
|--|------------|-----------------|----------|----------|----------|----------|----------|
| 40888M - Unit 2: Behaviour and Discipline in the Uniformed Protective Services     | 120        | 80              | 45       | 36       | 28       | 20       | 0        |
| 40892M - Unit 6: Government and the Protective Services                            | 90         | 70              | 43       | 34       | 26       | 18       | 0        |
| 51105N - Unit 2: Behaviour and Discipline in the Uniformed Protective Services (W) | 120        | 80              | 45       | 36       | 28       | 20       | 0        |
| 51106N - Unit 6: Government and the Protective Services (W)                        | 90         | 70              | 43       | 34       | 26       | 18       | 0        |

