

Grade Boundaries

June 2018

External Assessments for BTEC Level 3 Nationals





Contents

| Contents | 2 |
|---|------|
| Understanding external assessment grade boundaries for BTEC Level 3 Nationals | s. 3 |
| Animal Management | 5 |
| Applied Law | 5 |
| Applied Science | 5 |
| Art and Design | 6 |
| Business | 6 |
| Computing | 7 |
| Construction and the Build Environment | 7 |
| Children's Play, Learning and Development (2016) | 8 |
| Creative Digital Media Production | 8 |
| Engineering | 9 |
| Equine Management | 9 |
| Health and Social Care | 10 |
| Information Technology | 10 |
| Music Technology | 11 |
| Performing Arts | 11 |
| Sport | 12 |
| Sport and Evercise Science | 12 |



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:

<u>qualifications.pearson.com/understandingmarksandgrades</u>

Converting marks to points

Converting marks to points

Unit results for BTEC Level3 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.



Animal Management

| | | GLH | Max Mark | D | M | P | N | U |
|----------|---|--------|-------------|----|----|----|----|---|
| BTEC Lev | el 3 Nationals in Anima | l Mana | gement | | | | | |
| 31644H | Unit 1: Animal Breeding and Genetics | 120 | 80 | 60 | 44 | 28 | 14 | 0 |
| 31645H | Unit 2: Animal Biology | 120 | 80 | 55 | 39 | 23 | 11 | 0 |
| 31646H | Unit 3: Animal Welfare and Ethics | 120 | 60 | 43 | 33 | 24 | 15 | 0 |

Applied Law

| | | GLH | Max Mark | D | M | Р | N | U |
|----------|---|-----|-------------|----|----|----|----|---|
| BTEC Lev | el 3 Nationals in Applied | Law | | | | | | |
| 20168K | Unit 1: Dispute Solving in Civil Law | 90 | 60 | 40 | 29 | 19 | 9 | 0 |
| 20170K | Unit 3: Applying the Law | 120 | 72 | 42 | 31 | 21 | 11 | 0 |

Applied Science

| | | GLH | Max Mark | D | M | P | N | U | | | |
|----------|---|-----|-------------|----|----|----|----|---|--|--|--|
| BTEC Lev | BTEC Level 3 Nationals in Applied Science | | | | | | | | | | |
| 31617H | Unit 1: Principles and Applications of Science (I) | 90 | 90 | 59 | 40 | 21 | 10 | 0 | | | |
| 31619H | Unit 3: Science Investigation Skills | 120 | 60 | 43 | 30 | 18 | 9 | 0 | | | |
| 31627H | Unit 5: Principles and Applications of Science (II) | 120 | 120 | 74 | 51 | 28 | 14 | 0 | | | |
| 31629H | Unit 7: Contemporary Issues in Science | 120 | 50 | 34 | 24 | 15 | 7 | 0 | | | |



Art and Design

| | | GLH | Max Mark | D | M | Р | N | U |
|----------|---|--------|-------------|----|----|----|---|---|
| BTEC Lev | el 3 Nationals in Art and | Design |) | | | | | |
| 31827H | Unit 1: Visual Recording and Communication | 120 | 60 | 39 | 27 | 15 | 7 | 0 |
| 31828H | Unit 2: Critical and Contextual Studies in Art and Design | 90 | 60 | 41 | 28 | 16 | 8 | 0 |
| 31832H | Unit 6: Managing A Client Brief | 120 | 60 | 41 | 29 | 17 | 8 | 0 |
| 31833H | Unit 7: Developing and Realising Creative Intentions | 120 | 60 | 40 | 28 | 16 | 8 | 0 |

Business

| | | GLH | Max Mark | D | M | P | N | U |
|----------|--|-----|-------------|----|----|----|----|---|
| BTEC Lev | el 3 Nationals in Busines | SS | | | | | | |
| 31463H | Unit 3: Personal and Business Finance | 120 | 100 | 56 | 41 | 27 | 13 | 0 |
| 31489H | Unit 2: Developing a Marketing Campaign | 90 | 70 | 56 | 41 | 26 | 13 | 0 |
| 31588H | Unit 6/12: Principles of Management | 120 | 88 | 70 | 51 | 32 | 16 | 0 |
| 31589H | Unit 7/6: Business Decision Making | 120 | 70 | 60 | 44 | 28 | 14 | 0 |



Computing

| | | GLH | Max Mark | D | M | P | N | U | | |
|----------|---|-----|-------------|----|----|----|----|---|--|--|
| BTEC Lev | BTEC Level 3 Nationals in Computing | | | | | | | | | |
| 31768H | Unit 1: Principles of Computer Science | 120 | 90 | 53 | 38 | 24 | 12 | 0 | | |
| 31769H | Unit 2: Fundamentals of Computer Systems | 90 | 80 | 53 | 39 | 25 | 12 | 0 | | |
| 31770H | Unit 3: Planning and Management of Computing Projects | 120 | 66 | 52 | 38 | 25 | 12 | 0 | | |
| 31771H | Software Design and Development Project | 120 | 68 | 50 | 37 | 24 | 12 | 0 | | |

Construction and the Build Environment

| | | GLH | Max Mark | D | M | Р | N | U |
|----------|---------------------------------|---------|-------------|----------|--------|------|----|---|
| BTEC Lev | el 3 Nationals in Constru | ction a | nd the B | Built En | vironn | nent | | |
| 20075K | Unit 1: Construction Principles | 120 | 75 | 50 | 37 | 24 | 12 | 0 |
| 20076K | Unit 2: Construction Design | 120 | 63 | 46 | 34 | 22 | 11 | 0 |



Children's Play, Learning and Development (2016)

| | | GLH | Max Mark | D | M | P | N | U |
|----------|--|-----|-------------|----|----|----|----|---|
| BTEC Lev | rel 3 Nationals in CPLD | | | | | | | |
| 31597H | Unit 1: Children's Development | 120 | 90 | 61 | 48 | 35 | 22 | 0 |
| 31598H | Unit 2: Development of Children's Communication, Literacy and Numeracy Skills | 120 | 68 | 50 | 37 | 24 | 12 | 0 |
| 31599H | Unit 4: Enquiries into Current Research in Early Years Practice | 120 | 65 | 47 | 35 | 23 | 11 | 0 |

Creative Digital Media Production

| | | GLH | Max Mark | D | M | P | N | U |
|----------|---|--------|-------------|--------|------|----|----|---|
| BTEC Lev | el 3 Nationals in Creative | Digita | l Media | Produc | tion | | | |
| 31668H | Unit 1: Media Representations | 90 | 80 | 50 | 35 | 21 | 10 | 0 |
| 31670H | Unit 3: Digital Media Skills | 120 | 60 | 47 | 35 | 24 | 13 | 0 |
| 31672H | Unit 5: Specialist Subject Investigation | 120 | 65 | 50 | 36 | 22 | 11 | 0 |
| 31674H | Unit 8: Responding to a Commission | 120 | 75 | 55 | 40 | 25 | 12 | 0 |



Engineering

| | | GLH | Max Mark | D | M | P | N | U | | | |
|----------|--|-----|-------------|----|----|----|----|---|--|--|--|
| BTEC Lev | BTEC Level 3 Nationals in Engineering | | | | | | | | | | |
| 31706H | Unit 1: Engineering Principles | 120 | 80 | 62 | 41 | 21 | 10 | 0 | | | |
| 31708H | Unit 3: Engineering Product Design and Manufacture | 120 | 60 | 42 | 30 | 18 | 9 | 0 | | | |
| 31725H | Unit 6: Microcontroller Systems for Engineers | 120 | 80 | 56 | 40 | 25 | 12 | 0 | | | |

Equine Management

| | | GLH | Max Mark | D | M | P | N | U |
|---|---|-----|-------------|----|----|----|---|---|
| BTEC Level 3 Nationals in Equine Management | | | | | | | | |
| 20108K | Unit 1: Equine Structure, Form and Function | 120 | 80 | 52 | 35 | 18 | 9 | 0 |



Health and Social Care

| | | GLH | Max Mark | D | M | P | N | U |
|--|--|-----|-------------|----|----|----|----|---|
| BTEC Level 3 Nationals in Health and Social Care | | | | | | | | |
| 31490H | Unit 1: Human Lifespan Development | 90 | 90 | 62 | 48 | 34 | 20 | 0 |
| 31491H | Unit 2: Working in Health and Social Care | 120 | 80 | 49 | 37 | 26 | 15 | 0 |
| 31493H | Unit 3: Anatomy and Physiology for Health and Social Care | 120 | 90 | 48 | 33 | 18 | 9 | 0 |
| 31494H | Unit 4: Enquiries into Current Research in Health and Social Care | 120 | 65 | 45 | 31 | 17 | 8 | 0 |

Information Technology

| | | GLH | Max Mark | D | M | P | N | U |
|--|---|-----|-------------|----|----|----|----|---|
| BTEC Level 3 Nationals in Information Technology | | | | | | | | |
| 31760H | Unit 1: Information Technology Systems | 120 | 90 | 49 | 36 | 23 | 11 | 0 |
| 31761H | Unit 2: Creating Systems to Manage Information | 90 | 66 | 40 | 29 | 19 | 9 | 0 |
| 20158K | Unit 11: Cyber Security and Incident Management | 120 | 80 | 57 | 40 | 24 | 12 | 0 |
| 20161K | Unit 14: IT Service Delivery | 120 | 68 | 41 | 30 | 19 | 9 | 0 |



Music Technology

| | | GLH | Max Mark | D | M | P | N | U | |
|----------|--|-----|-------------|----|----|----|----|---|--|
| BTEC Lev | BTEC Level 3 Nationals in Music Technology | | | | | | | | |
| 31811H | Unit 5: Music Technology in Context | 120 | 65 | 48 | 34 | 21 | 10 | 0 | |
| 31810H | Unit 6: Daw Production | 120 | 60 | 53 | 40 | 27 | 14 | 0 | |
| 31809H | Unit 7: Music Technology Enterprise Opportunities | 120 | 65 | 52 | 40 | 28 | 16 | 0 | |

Performing Arts

| | | GLH | Max Mark | D | M | P | N | U |
|---|---|-----|-------------|----|----|----|----|---|
| BTEC Level 3 Nationals in Performing Arts | | | | | | | | |
| 31555H | Unit 1: Investigating Practitioners' Work | 90 | 60 | 42 | 30 | 19 | 9 | 0 |
| 31557H | Unit 3: Group Performance Workshop | 120 | 60 | 45 | 34 | 23 | 12 | 0 |
| 31559H | Unit 5: Individual Performance Commission | 120 | 60 | 45 | 34 | 23 | 12 | 0 |
| 31561H | Unit 7: Employment Opportunities in the Performing Arts | 120 | 60 | 42 | 30 | 19 | 9 | 0 |



Sport

| | | GLH | Max Mark | D | M | Р | N | U |
|----------|---|-----|-------------|----|----|----|----|---|
| BTEC Lev | el 3 Nationals in Sport | | | | | | | |
| 31524H | Unit 1: Anatomy and Physiology | 120 | 80 | 54 | 38 | 22 | 11 | 0 |
| 31525H | Unit 2: Fitness Training and Programming for Health, Sport and Well- being | 120 | 60 | 47 | 34 | 21 | 10 | 0 |
| 31542H | Unit 19: Development and Provision of Sport and Physical Activity | 120 | 60 | 46 | 33 | 20 | 10 | 0 |
| 21405J | Unit 22: Investigating Business in the Sport and Active Leisure Industry | 90 | 64 | 44 | 31 | 18 | 9 | 0 |

Sport and Exercise Science

| | | GLH | Max Mark | D | M | P | Ν | C |
|--|---|-----|-------------|----|----|----|----|---|
| BTEC Level 3 Nationals in Sport and Exercise Science | | | | | | | | |
| 31813H | Unit 1: Sport and Exercise Physiology | 120 | 70 | 47 | 35 | 24 | 13 | 0 |
| 31814H | Unit 2: Functional Anatomy | 90 | 60 | 38 | 28 | 19 | 10 | 0 |
| 31815H | Unit 3: Applied Sport and Exercise Psychology | 120 | 60 | 46 | 33 | 20 | 10 | 0 |
| 31824H | Unit 13: Nutrition for Sport and Exercise Performance | 120 | 50 | 39 | 28 | 18 | 9 | 0 |

