

**Toot Hill College:**

**A Guide to KS5 Vocational Courses**

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1. **What are vocational courses and how do they compare to A Levels?**

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| --- | --- |
| **Aim of course?** | They are designed with a specific career path in mind, related to the subject. |
| **Grading?** | They are graded Pass, Merit, Distinction or Distinction\*. |
| **Coursework to exam ratio?** | They generally have a higher proportion than A Levels of internally-marked coursework assignments, although all of the vocational courses now also include exam units too. |
| **Difficulty?** | All of the courses are ‘Level 3’ in difficulty – the same as an A Level course |
| **How are they viewed by universities?** | Most universities accept them. They are given the same equivalent number of UCAS points as A Levels |



1. **Vocational courses earn the same university tariff points as A Levels:**

|  |  |  |
| --- | --- | --- |
| **A Level Grade** | **Tariff Points** | **Vocational qualification grade:** |
| **A\*** | 56 | Distinction\* |
| **A** | 48 | Distinction |
| **B** | 40 |  |
| **C** | 32 | Merit |
| **D** | 24 |  |
| **E** | 16 | Pass |



1. **Which vocational courses are offered at Toot Hill College?**

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| **Vocational courses offered at THC:** |
| **BTEC Applied Science** |
| **BTEC ICT** |
| **BTEC Sport** |
| **Cambridge Technical Business Studies** |

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**The course leads who currently run these courses are:**

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| --- | --- | --- |
| **Vocational courses offered at THC:**  **Level 3 (Year 12-13)** | **Lead teacher?** | **Contact email?** |
| **BTEC Applied Science** | Ms Ratcliffe | rratcliffe@toothillschool.co.uk |
| **BTEC ICT** | Mrs Wickens  Mrs Noone | [vwickens@toothillschool.co.uk](mailto:vwickens@toothillschool.co.uk)  [knoone@toothillschool.co.uk](mailto:noone@toothillschool.co.uk) |
| **BTEC Sport** | Mrs Lynas | [slynas@toothillschool.co.uk](mailto:asexton@toothillschool.co.uk) |
| **OCR Business** | Mr. Rogers | [mrogers@toothillschool.co.uk](mailto:mrogers@toothillschool.co.uk) |

**In addition, please be aware that our whole school Vocational Lead teacher is Ms. Roberts, who can be contacted on** [**croberts@toothillschool.co.uk**](mailto:croberts@toothillschool.co.uk)

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1. **What will you study?**

**BTEC Sport**

|  |  |  |
| --- | --- | --- |
| **Unit number and name:** | **Description** | **Staff Teaching** |
| **1 – Anatomy and Physiology** | **Examination** |  |
| **2 – Fitness testing and programming for health, sport and well-being** | **Examination** |  |
| **3 – Professional development in the sports industry** | **Coursework** |  |
| **4 – Sports Leadership** | **Coursework** |  |
| **5 – Application of fitness testing** | **Coursework** |  |
| **6 – Sport Psychology** | **Coursework** |  |
| **17 – Sports injury management** | **Coursework** |  |
| **22 – Investigating business in Sport and the Active Leisure Industry** | **Examination** |  |
| **23 – Skill Acquisition in Sport** | **Coursework** |  |

**BTEC Applied Science (double and single award)**

|  |  |  |
| --- | --- | --- |
| Unit number and name: | Description | **Staff Teaching** |
| 1 – Principles and applications of science 1 | Examination |  |
| 2 – Practical science procedures and techniques | Coursework - *double award only* |  |
| 3 – Science investigation skills | Investigation (3 hours) followed by examination (1.5 hours) |  |
| 6 – Investigative project | Coursework *– double award only* |  |
| 4 – Laboratory techniques | Coursework |  |
| 5 – Principles and applications of science 2 | Examination *– double award only* |  |
| 11 – Genetics and genetic engineering | Coursework*– double award only* |  |
| 16 – Astronomy and space science | Coursework |  |

**OCR Business Studies**

|  |  |  |
| --- | --- | --- |
| **Unit number and name:** | **Description** | **Staff Teaching** |
| 1 The Business Environment | Examination |  |
| 4 Customers and Communication | Coursework |  |
| 16 Principles of project management | Coursework |  |
| 3 Business Decisions | Examination |  |
| 12 Financial Accounting | Coursework |  |
| 13 Management Accounting | Coursework |  |
| 2 Working in Business | Examination |  |
| 11 Accounting Concepts | Coursework |  |
| 15 Change Management | Examination |  |
| 22 Developing a Project | Coursework |  |

**BTEC ICT**

|  |  |  |
| --- | --- | --- |
| Unit number and name: | Description | Staff Teaching |
| 1 – Information Technology Systems | Examination 2 Hours |  |
| 2 – Creating Systems to Manage Information | Practical Examination  (10 hours) |  |
| 3 – Using Social Media in Business | Coursework |  |
| 5 – Data Modelling | Coursework |  |



1. **Assessment**

**Assessment of vocational courses is by both coursework and exam**

Exam Dates for 2018/2019

|  |  |  |  |
| --- | --- | --- | --- |
| Courses | Double/Single | Unit | Exam Date |
| Cambridge Technical Business | Single and Double | 1 | Jan 2019 |
| Double | 3 | May/June 2019 |
| Single and Double | 2 | Jan 2020 |
| BTEC Applied Science | Double & Single | 1 | 21st & 22nd May 2019 |
| Double & Single | 3 | 8th – 21st Jan 2019 |
| Double only | 5 | Jan 2020 |
| BTEC Sport | Single | 1 | May 2019 |
| Single | 2 | January 2019 |
| BTEC ICT | Single | 1 | Jan 2019 |
| Single | 2 | Jan 2020 |

Failing an exam unit on a vocational course (National Policy)

* If students fail an externally-marked exam in the vocational courses, they are allowed two re-sits.
* If they fail both re-sits (regardless of any of the externally-marked coursework units students may have completed and these results), they automatically fail the entire course and cannot continue.
* If a student does pass the exam unit but feels they could do better, it is possible for them to have a go at a resit to improve their grade; in any case they will keep their highest scoring exam attempt.

The national average of attainment for vocational qualifications:

* The national average of attainment for all students studying these vocational qualifications is a Distinction.
* Due to this fact, many destination providers will expect a Distinction or above, and almost all will want a Merit or above.

Warning!

* While a Pass grade sounds positive, please remember that it is viewed as the equivalent of an E’ grade at A Level leading to more limited destination options available to students who acquire this grade at the end of their qualification.

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1. **Progression**

* All students have a ‘Toot Hill Target’ (THT) for each of their courses; achieving this target means that students are achieving at least in line with the national average based on their GCSE results.
* At the end of Year 12, students must achieve their THT or one below their THT to automatically re-enrol onto the course into Year 13.
* If, at the end of Year 12, students achieve two below their THT, their re-enrolment onto the course into Year 13 will be dependent on a meeting with a member of the College Leadership Team with a formal intervention plan put in place and agreed by the College, student and parent.
* If, at the end of Year 12, students are more than two below their THT, they will not be able to continue on this course
* We will not know the final Year 12 grade of the vocational course, upon which re-enrolment on the course into Year 13 is dependent, until A Level Results Day (16th August 2018)
* All students must achieve a ‘Merit’ or above in a Single Award vocational course to continue, and at least a ‘Merit Pass and above in a Double Award vocational course in order to be able to re-enrol on the course into Year 13.

Toot Hill College Vocational Courses:

Level 3 BTEC SPORT SINGLE (Pearson Edexcel)

http://qualifications.pearson.com/en/qualifications/btec-nationals/sport-2016.html)

Course overview:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unit number and name: | Description? | Weighting?  (GLH = Guided Learning Hours) | Content in  Y12 or Y13? | Marked internally or externally? | If coursework, submission date? | If exam, exam date? | If exam, resit date? |
| 1 – Anatomy and Physiology | Examination  (2 hours) | 120 | Y12 | Externally | N/A | June 2019 | June 2020 |
| 2 – Fitness testing and programming for health, sport and well-being | Examination  (2 hours) | 120 | Y12 | Externally | N/A | January 2019 | January 2020 |
| 3 – Professional development in the sports industry | Coursework  (2 assignments) | 60 | Y13 | Internally | June 2017 | N/A | N/A |
| 6 – Sport Psychology | Coursework  (2-3 assignments) | 60 | Y13 | Internally | June 2018 | N/A | N/A |

What does this mean in Year 12 BTEC SPORT (Single)?

|  |  |
| --- | --- |
| Number of units completed by the end of Y12: | 2 out of 4 |
| Specific units that will have been completed by the end of Y12: | Unit 2  Unit 1 |
| When will students receive their Y12 BTEC Sport result? | Student will receive the results of unit 2 in March 2019.  Students will then receive the result of Unit 1 – an examination-based unit – on A Level Results Day because this is marked externally. It is at this point students will know the overall average of their Year 12 results. |

Toot Hill College Vocational Courses:

Level 3 BTEC SPORT DOUBLE (Pearson Edexcel)

http://qualifications.pearson.com/en/qualifications/btec-nationals/sport-2016.html)

Course overview:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unit number and name: | Description? | Weighting  (GLH = Guided Learning Hours) | Content in  Y12 or Y13? | Marked internally or externally? | If coursework, submission date? | If exam, exam date? | If exam, resit date? |
| 1 – Anatomy and Physiology | Examination  (2 hours) | 120 | Y13 | Externally | N/A | January 2018 | June 2018 |
| 2 – Fitness testing and programming for health, sport and well-being | Examination  (2 hours) | 120 | Y12 | Externally | N/A | June 2017 | January 2018 |
| 3 – Professional development in the sports industry | Coursework  (2 assignments) | 60 | Y12 | Internally | June 2017 | N/A | N/A |
| 5 – Application of fitness testing | Coursework  (2-3 assignments) | 60 | Y13 | Internally | June 2018 | N/A | N/A |
| 4 – Sports Leadership | Coursework  (2-3 assignments) | 60 | Y12 | Internally | January 2017 | N/A | N/A |
| 12 – Self-employment in the sports industry | Coursework  (2-3 assignments) | 60 | Y13 | Internally | December 2017 | N/A | N/A |
| 13 – Instructing gym-based exercise | Coursework  (2-3 assignments) | 60 | Y12 | Internally | June 2017 | N/A | N/A |
| 14 – Exercise and circuit-based physical activity | Coursework  (2-3 assignments) | 60 | Y12 | Internally | May 2017 | N/A | N/A |
| 17 – Sports injury management | Coursework  (2-3 assignments) | 60 | Y13 | Internally | July 2018 | N/A | N/A |
| 18 – Work experience in active leisure | Coursework  (2-3 assignments) | 60 | Y13 | Internally | July 2018 | N/A | N/A |

What does this mean in Year 12 BTEC SPORT (Double)?

|  |  |
| --- | --- |
| Number of units completed by the end of Y12: | 5 out of 10 |
| Specific units that will have been completed by the end of Y12: | Unit 2, Unit 3, Unit 4, Unit 13, Unit 14 |
| When will students receive their Y12 BTEC Sport result? | Students will receive the result of Units 3, 4, 13 and 14 – coursework-based units - before the end of Y12 because they are marked internally.  Students will then receive the result of Unit 2 – an examination-based unit – on A Level Results Day (Thursday 17th August 2017) because this is marked externally. It is at this point students will know the overall average of their Year 12 results. |

Toot Hill College Vocational Courses:

Level 3 BTEC IT Edexcel

Course overview:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unit number and name: | Description? | Weighting?  (GLH = Guided Learning Hours) | Content in  Y12 or Y13? | Marked internally or externally? | If coursework, submission date? | If exam, exam date? | If exam, resit date? |
| 1 – Information Technology Systems | Examination 2 Hours | 120 | Y12 | Externally | N/A | June 2019 | January 2020  June 2020 |
| 2 – Creating Systems to Manage Information | Examination  (10 hours) | 90 | Y13 | Externally | N/A | January 2020 | June 2020 |
| 3 – Using social media in business | Coursework  2 | 90 | Y13 | Internally | June 2020 | N/A | N/A |
| 5 – Data Modelling | Coursework  2 | 60 | Y12 | Internally | June 2019 | N/A | N/A |

What does this mean in Year 12 BTEC ICT (Single)?

|  |  |
| --- | --- |
| Number of units completed by the end of Y12: | 2 out of 4 |
| Specific units that will have been completed by the end of Y12: | Unit 1  Unit 5 |
| When will students receive their Y12 BTEC IT result? | Students will receive the result of Unit 5 – a coursework based unit - before the end of Y12 because it is marked internally.  Students will then receive the result of Unit 1 – an examination-based unit – on A Level Results Day (Thursday 17th August 2019) because this is marked externally. It is at this point students will know the overall average of their Year 12 results. |

Toot Hill College Vocational Courses:

Level 3 Cambridge Technical Business (Single)

OCR <http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technicals-business-level-3-certificate-extended-certificate-foundation-diploma-diploma-05834-05837-2016-suite/>

Course overview:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unit number and name: | Description? | Weighting?  (GLH = Guided Learning Hours) | Content in  Y12 or Y13? | Marked internally or externally? | If coursework, submission date? | If exam, exam date? | If exam, resit date? |
| 1 The Business Environment | Develop understanding of businesses operate in the way they do. They will look at a range of different types of businesses, business structures. | 120 | Y12 | Externally | N/A | January 2019 | June 2020 |
| 4 Customers and Communication | In this unit students will learn the purpose, methods and importance of communication in the business and appropriateness of different forms of communication. | 60 | Y12 | Internally | June 2019 | N/A | N/A |
| 16 Principles of project management | Students will plan a project, and prepare a project plan. They will learn about different planning tools available for project planning. | 60 | Y12 | Internally | June 2019 | N/A | N/A |
| 2 Working in Business | This unit will cover the skills and understanding needed to work effectively within a business environment | 60 | Y13 | Externally | N/A | January 2020 | June 2020 |
| 11 Accounting Concepts | This unit will give students an introduction to the foundation of business accounting. Allow them to gain skills in the accounting procedures used to produce final accounts | 60 | Y13 | Internally | June 2019 | N/A | N/A |

What does this mean in Cambridge Technical Business (Single)?

|  |  |
| --- | --- |
| Number of units completed by the end of Y12: | 3 out of 5 |
| Specific units that will have been completed by the end of Y12: | Unit 1  Unit 4  Unit 16 |
| When will students receive their Y12 Cambridge Business Technical result? | Students will receive the result of Units 4 and 16 – coursework based units - before the end of Y12 because it is marked internally.  Students will then receive the result of Unit 1 – an examination-based unit – on A Level Results Day (Thursday 17th August 2017) because this is marked externally. It is at this point students will know the overall average of their Year 12 results. |

Toot Hill College Vocational Courses:

Level 3 Cambridge Technical Business (Double)

OCR <http://www.ocr.org.uk/qualifications/vocational-education-and-skills/cambridge-technicals-business-level-3-certificate-extended-certificate-foundation-diploma-diploma-05834-05837-2016-suite/>

Course overview:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unit number and name: | Description? | Weighting?  (GLH = Guided Learning Hours) | Content in  Y12 or Y13? | Marked internally or externally? | If coursework, submission date? | If exam, exam date? | If exam, resit date? |
| 1 The Business Environment | Develop understanding of businesses operate in the way they do. They will look at a range of different types of businesses, business structures. | 120 | Y12 | Externally | N/A | January 2019 | June 2020 |
| 4 Customers and Communication | In this unit students will learn the purpose, methods and importance of communication in the business and appropriateness of different forms of communication. | 60 | Y12 | Internally | June 2019 | N/A | N/A |
| 16 Principles of project management | Students will plan a project, and prepare a project plan. They will learn about different planning tools available for project planning. | 60 | Y12 | Internally | June 2019 | N/A | N/A |
| 3 Business Decisions | Students will explore business decisions and the methods used to interpret and analyse this information | 60 | Y12 | Externally | N/A | June 2019 | June 2020 |
| 12 Financial Accounting | This unit aims to give students a sound understanding of why financial statements are prepared in the way they are. | 60 | Y12 | Internally | June 2019 | N/A | N/A |
| 13 Management Accounting | This unit will look at costing and budgeting, and how to use current or historical data, to plan for effective finances and costs of the business for the future | 60 | Y12 | Internally | June 2019 | N/A | N/A |
| 2 Working in Business | This unit will cover the skills and understanding needed to work effectively within a business environment | 60 | Y13 | Externally | N/A | January 2020 | June 2020 |
| 11 Accounting Concepts | This unit will give students an introduction to the foundation of business accounting. Allow them to gain skills in the accounting procedures used to produce final accounts | 60 | Y13 | Internally | June 2018 | N/A | N/A |
| 15 Change Management | Students will learn what to do to manage change. Students will interpret quantitative and qualitative data to establish how effectively change is managed. | 60 | Y13 | Externally | N/A | January 2020 | June 2020 |
| 22 Developing a business project | This unit will require students to learn and apply skills necessary to deliver a business project. This could be, for example, to research and carry out a marketing campaign. | 120 | Y13 | Internally | June 2020 | N/A | N/A |

What does this mean in Year 12 Cambridge Technical Business (Double)?

|  |  |
| --- | --- |
| Number of units completed by the end of Y12: | 6 out of 10 |
| Specific units that will have been completed by the end of Y12: | Unit 1  Unit 4  Unit 16  Unit 3  Unit 12  Unit 13 |
| When will students receive their Y12 BTEC Business (Double) result? | Students will receive the result of Units 4, 16, 12 and 13 – coursework based units - before the end of Y12 because it is marked internally.  Students will then receive the result of Units 1 and 3 – examination-based units – on A Level Results Day (Thursday 17th August 2017) because this is marked externally. It is at this point students will know the overall average of their Year 12 results. |

Toot Hill College Vocational Courses:

Level 3 BTEC APPLIED SCIENCE NQF Pearson

Course overview (single award units in bold):

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unit number and name: | Description? | Weighting?  (GLH = Guided Learning Hours) | Content in  Y12 or Y13? | Marked internally or externally? | If coursework, submission date? | If exam, exam date? | If exam, resit date? |
| 1 – Principles and applications of science 1 | Examinations  (3 x 40 mins) | 90 GLH | Y12 | Externally | N/A | Bio – 21st May 2019  Chem & Phys – 22nd May 2019 | January 2020 |
| 2 – Practical science procedures and techniques | Coursework  (4 assignments) | 90 GLH | Y12 | Internally | January 2020 | N/A | N/A |
| 3 – Science investigation skills | Investigation (3 hours) followed by examination (1.5 hours) | 120 GLH | Y12 | Externally | N/A | 8th January – 21st January 2019 | June 2019 |
| 6 – Investigative project | Coursework  (3 assignments) | 90 GLH | Y12 | Internally | July 2019 | N/A | N/A |
| 4 – Laboratory techniques | Coursework  (4 assignments) | 90 GLH | Y13 | Internally | June 2020 | N/A | N/A |
| 5 – Principles and applications of science 2 | Examination (1.5 hours) | 120 GLH | Y13 | Externally | N/A | January 2020 | June 2020 |
| 11 – Genetics and genetic engineering | Coursework (3-4 assignments) | 60 GLH | Y13 | Internally | April 2019 | N/A | N/A |
| 16 – Astronomy and space science | Coursework (3-4 assignments) | 60 GLH | Y13 | Internally | June 2020 | N/A | N/A |

What does this mean in for Year 12 BTEC APPLIED SCIENCE?

|  |  |
| --- | --- |
| Number of units completed by the end of Y12: | Double award: 4 out of 8  Single award: 2 out of 4 |
| Specific units that will have been completed by the end of Y12: | Double award: Unit 1, Unit 3, Unit 11, Unit 6  Single award: Unit 1, Unit 3 |
| When will students receive their Y12 BTEC Applied Science result? | Students will receive the result of Units 11 & 6 – coursework based units – by April and July 2019 respectively, providing all work is submitted on time  Students will then receive the result of Units 1 and 3 – examination-based units – on A Level Results Day (Thursday 15th August 2019) because these are marked externally. It is at this point students will know the overall average of their Year 12 results. |