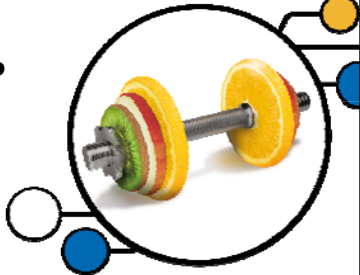


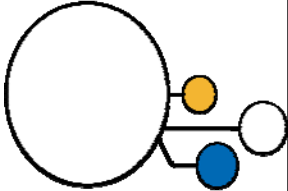
BTEC Nationals in Sport and Exercise Science from 2016



ALWAYS LEARNING PEARSON

Before we start ...

What are your top 3 questions for us today?



1 New BTEC Nationals in Sport and Exercise Science PEARSON

MA7 About your sector

- Careers in Sport and Exercise Science – the future
- Progression routes
- BTEC Nationals students and higher education

2 New BTEC Nationals in Sport and Exercise Science PEARSON

Slide 3

MA7

Please work your script to fit your sector. You may have ideas as to other areas you want to cover.


McNeill, Andrew, 06/10/2015

Workshop agenda

How are your BTEC Nationals evolving?

- 1 Course content:** Flexible choice of subjects and course sizes.
- 2 Assessment:** Students apply learning through a range of practical assessments.
- 3 Your course toolkit:** Combining qualifications, resources and training to enable progression.

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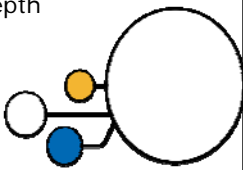
BTEC Nationals in Sport and Exercise Science

A flexible choice of course sizes

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Flexible choice of course sizes

- Sizes
- Purpose and progression
- Your courses
- Your courses in depth



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Flexible choice of course sizes




Sizes – Sport and Exercise Science Courses

Diploma 720 GLH	Equivalent in size to: 2 A levels
Extended Diploma 1080 GLH	Equivalent in size to: 3 A levels

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Flexible choice of subjects and sizes




Purpose and progression – Sport and Exercise Science

Qualification name and size	Fits into your curriculum...	Progression to...
Diploma in Sport and Exercise Science 720 GLH Same as 2 A levels	Part of a programme of study for those who intend to progress to SES-related fields such as Sports Therapy or Physiotherapy. Could be taken alongside A levels	Progression to higher education. May also allow complimentary study in a related area for future progression into industry.

7 New BTEC Nationals in Sport and Exercise Science **PEARSON**

Flexible choice of subjects and sizes



Purpose and progression – Sport and Exercise Science

Qualification name and size	Fits into your curriculum...	Progression to...
Extended Diploma in Sport and Exercise Science 1080 GLH Same as 3 A levels	Provides a wide-ranging study of the sector, primarily for those students intending to progress to higher education or training in the sector.	Supports access to a range of higher education courses by meeting entry requirements in its own right. This is focused for those learners who have identified their route to HE.

8 New BTEC Nationals in Sport and Exercise Science **PEARSON**

Flexible choice of course sizes

- Increased mandatory content
- Knowledge into practice
- Employability skills throughout assessment criteria

Structure key

- Assignment – set and marked internally
- Task – set and marked by Pearson
- Written exam – set and marked by Pearson

9 New BTEC Nationals in Sport and Exercise Science **PEARSON**

Flexible choice of course sizes

Your **Sport and Exercise Science** courses at a glance

Diploma
720 GLH

TOTAL: 8 UNITS

6 MANDATORY UNITS

1. Sports and Exercise Physiology (120 GLH)
2. Biomechanics (90 GLH)
3. Applied Sport and Exercise Psychology (120 GLH)
4. Field and Laboratory Based Fitness Testing (90 GLH)
5. Applied Research Methods in Sport and Exercise Science (90 GLH)
6. Coaching for Performance and Fitness (90 GLH)

2 OPTIONAL UNITS

Optional Unit (90 GLH)

Optional Unit (90 GLH)

Extended Diploma
1080 GLH

TOTAL: 13 UNITS

8 MANDATORY UNITS

1. Sports and Exercise Physiology (120 GLH)
2. Biomechanics (90 GLH)
3. Applied Sport and Exercise Psychology (120 GLH)
4. Field and Laboratory Based Fitness Testing (90 GLH)
5. Applied Research Methods in Sport and Exercise Science (90 GLH)
6. Coaching for Performance and Fitness (90 GLH)
7. Nutrition for Sports and Exercise Performance (120 GLH)
8. Safeguarding for Sport and Exercise (90 GLH)

5 OPTIONAL UNITS

Optional Unit (90 GLH)

Optional Unit (90 GLH)

Optional Unit (90 GLH)

Optional Unit (90 GLH)

Optional Unit (90 GLH)

Types

- Assignments – set and marked internally
- Task – set and marked by Pearson
- Written exam – set and marked by Pearson

10 New BTEC Nationals in Sport and Exercise Science **PEARSON**

Flexible choice of course sizes

Inside your Diploma in Sport and Exercise Science

Support from Higher Education Institutions

Diploma
720 GLH

TOTAL: 8 UNITS

6 MANDATORY UNITS

1. Sports and Exercise Physiology (120 GLH)
2. Biomechanics (90 GLH)
3. Applied Sport and Exercise Psychology (120 GLH)
4. Field and Laboratory Based Fitness Testing (90 GLH)
5. Applied Research Methods in Sport and Exercise Science (90 GLH)
6. Coaching for Performance and Fitness (90 GLH)

2 optional units from:

7. Biomechanics	8. Specialised Fitness Training	9. Research Project
10. Physical Activity for Individual and Group Based Exercise	11. Sports Massage, Injury and Assessment	11. Sports Massage, Injury and Assessment
12. Socio-cultural Issues in Sport		

Relation to progression and purpose– specialist degrees

Externally-assessed mandatory units appropriate to progression opportunities. (Some unique, some shared.)

11 New BTEC Nationals in Sport and Exercise Science **PEARSON**

Flexible choice of course sizes

Inside your Extended Diploma in Sport and Exercise Science

Extended Diploma
1080 GLH

TOTAL: 13 UNITS

8 MANDATORY UNITS

1. Sports and Exercise Physiology (120 GLH)
2. Functional Anatomy (90 GLH)
3. Applied Sport and Exercise Psychology (120 GLH)
4. Field and Laboratory Based Fitness Testing (90 GLH)
5. Applied Research Methods in Sport and Exercise Science (90 GLH)
6. Coaching for Performance and Fitness (90 GLH)
7. Biomechanics for Sport and Exercise Science (90 GLH)
13. Nutrition for Sport and Exercise Performance (120 GLH)

5 optional units from:

8. Specialised Fitness Training	9. Research Project	10. Physical Activity for Individual and Group Based Exercise
11. Sports Massage, Injury and Assessment	12. Socio-cultural Issues in Sport	14. Technology in Sport and Exercise Science
	15. Introduction to Sports Injury and Assessment	

Support from Higher Education Institutions

Relation to progression and purpose – specialist degrees

Centre-assessed mandatory units relevant to progression and purposes

Externally-assessed mandatory units appropriate to progression opportunities. (Some unique, some shared.)

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Flexible choice of course sizes

In summary

- Qualifications designed for progression to employment and HE
- Recognised by Higher Education
- Appropriate assessment that is relevant to progression
- Supporting meaningful employer engagement

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Meaningful employer involvement

What's required

- Good practice to involve employers in delivery and assessment – many of you already do
- **Compulsory for specialist BTEC Nationals** (designed using "Tech Level" criteria)
 - **Mandatory units must contribute** (we've recommended units – see Section 4 in your specification)
 - You'll need to provide **evidence for quality assurance**

14. New BTEC Nationals in Sport

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Meaningful employer involvement

Practical examples

- Structured work experience
- Projects and assessments with input from industry practitioners
- Co-delivery
- Industry practitioners as assessors

15. New BTEC Nationals in Sport PEARSON

Questions

Pause for thought ... any questions on what you've heard so far?

We'll answer as many as we can

16. New BTEC Nationals in Sport and Exercise Science PEARSON



BTEC Nationals in Sport and Exercise Science

Students apply learning through a range of practical assessments

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Students apply learning in practical assessments

- Types of assessment
 - Internal assessment and quality assurance
 - External assessment (tasks and exams)
 - Synoptic assessment
 - Grading and compensation

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Students apply learning in practical assessments

Types of assessment

	Set and marked by	Format	Students demonstrate
Assignments	You Verified by Pearson Resubmission time limit is now 15 working days (increased from 10 working days)	<ul style="list-style-type: none"> Practical tasks Work-related scenarios Tailored to local needs 	Application of knowledge and skills Individually or in teams
Tasks	Pearson	<ul style="list-style-type: none"> Practical tasks Everyday scenarios Controlled conditions Some pre-released information 	Application of learning to common workplace or HE scenarios
Written exams	Pearson	<ul style="list-style-type: none"> Practical questions Written responses Controlled conditions 	Confidence with recalling and applying technical information and fundamental knowledge

Range of assessment styles allows learners to showcase their skills and application of knowledge, so they can progress to higher education and/or employment.

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Students apply learning in practical assessments

Quality Assurance - confidence in the standard

PROPOSAL – in development for courses starting in September 2016

Understand
the standard

Annual standardisation training for Programme team

Apply
the standard

Support includes Authorised Assignment Briefs

Assess
to the standard

Standards Verifier samples assessment decisions

Maintain
the standard

Annual visit to support Quality Nominee (Quality Management Review)

20 New BTEC Nationals in Sport and Exercise Science PEARSON

Students apply learning in practical assessments

Tasks

<p>Applied Sport and Exercise Psychology</p> <ul style="list-style-type: none"> A task set and marked by Pearson and completed under supervised conditions. 	<p>Nutrition for Sport and Exercise Performance</p> <ul style="list-style-type: none"> A task set and marked by Pearson and completed under supervised conditions.
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- Students demonstrate confidence applying knowledge to everyday scenarios
- All tasks set and marked by Pearson
- Controlled conditions
- One re-take allowed.

21 New BTEC Nationals in Sport and Exercise Science

PEARSON

Students apply learning in practical assessments

Exams

<p>Unit 1: Sports and Exercise Physiology</p> <ul style="list-style-type: none"> Written examination set and marked by Pearson. 1.5 hours. 80 marks Availability: Jan and May/June First assessment; May/June 2017 	<p>Unit 2: Functional Anatomy</p> <ul style="list-style-type: none"> Written examination set and marked by Pearson. 1.5 hours. 80 marks Availability: Jan and May/June First assessment; May/June 2017
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- Students demonstrate confident application of technical, theoretical or fundamental knowledge.
- Controlled assessment conditions.
- All exams set and marked by Pearson.
- One re-take allowed.

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Group task

Group activity - looking at an assessment



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Students apply learning in practical assessments

Synoptic assessment

Synoptic assessment allows students to show they can draw on skills and knowledge from right across the qualification's content and apply it to a specific scenario.

Unit 1: Sport and Exercise Physiology

M
120

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Grading

Headlines

- **Compensation**
Students don't have to pass every unit to pass the course.
- **New "N" grade for externally assessed units**
New grade in between Pass and Unclassified ensures students narrowly missing a Pass still gain points towards the overall grade
- **Unlike BTEC Firsts, students don't have to pass "the Core"**
No "core" units – no requirement to pass all mandatory units.

Learn more in our Get Ready to Teach events


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Students apply learning in practical assessments

In summary

- Three types of assessment:
Task (*external*)
Written exams (*external*)
Assignments (*internal*)
- Internal re-submission time changed to 15 days
- Compensation to reflect performance across whole course
- Synoptic assessment for each size of qualification

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BTEC Nationals in Sport and Exercise Science

Your course toolkit

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Combines qualifications, resources and training to enable progression

Planning

Plan Teach Assess & Track Develop

FREE Get to know your course

- Specification
- Sample Assessment Materials
- Delivery Guide

FREE Expert help and support

- Subject Advisor

FREE Course planning

- myBTEC
- Delivery plans
- Get Ready to Teach events

FREE Unit-by-unit planning

- Schemes of Work
- Mapping documents

28 New BTEC Nationals in Sports

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Combines qualifications, resources and training to enable progression

Planning

Plan Teach Assess & Track Develop

Let's look at some of those materials....



29 New BTEC Nationals in Sports

PEARSON

Combines qualifications, resources and training to enable progression

Teaching

Plan Teach Assess & Track Develop

PAID Resources for learning and revision

- BTEC Revise
- Student textbook

PAID FOR Resources for teaching

ActiveLearn Digital Service, including:

- Unit-by-unit support for planning
- Unit-by-unit support for independent learning

FREE Resources for teaching

- Delivery Guide

PAID Training

- Training courses


30 New BTEC Nationals in Sports PEARSON

Combines qualifications, resources and training to enable progression

Teaching

Plan Teach Assess & Track Develop

Let's look at some of those materials....



31 New BTEC Nationals in Sports PEARSON

Combines qualifications, resources and training to enable progression

Assessment and tracking

Plan Teach Assess & Track Develop

FREE Guidance

- Quality Assurance Guides including Handbook, Assessment and Assignment Writing
- Standards Verifier and Quality Review visit
- Standardisation training

FREE Examples of the Standard

- Authorised Assignment Briefs
- Past papers and mark schemes; specimen papers and tasks for practice
- Sample Marked Learner Work

FREE Templates and tools

- myBTEC: Progress tracking

FREE Reports and feedback

- Examiner reports

32 New BTEC Nationals in Sports PEARSON

Combines qualifications, resources and training to enable progression

Assessment and tracking

Plan Teach Assess & Track Develop

Let's look at some of those materials.... – this will include video of myBTEC.



33 New BTEC Nationals in Sports PEARSON

Combines qualifications, resources and training to enable progression

Assessment and tracking

Plan Teach Assess & Track Develop

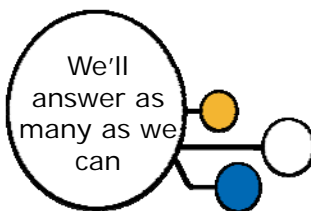
Professional Development
• Training courses

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Questions

Any questions on what you've heard so far?

We'll answer as many as we can



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Next steps

Look out for Getting Ready to Teach Events in Spring 2016

Specifications
Visit the [Sport specification page](#)

Sign up for Subject Advisor emails

Get Ready to Teach event - register your interest

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Your subject advisor

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