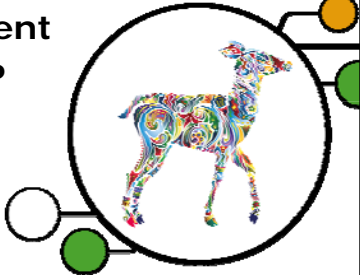


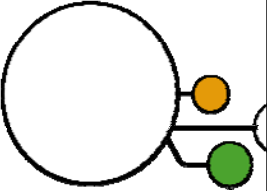
BTEC Nationals in Animal Management from 2016



ALWAYS LEARNING PEARSON

Before we start ...

What are your top 3 questions for us today?



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About your sector

- Careers in Animal Management – the future
- Progression routes
- Employers who support BTEC Nationals
- BTEC Nationals students and higher education


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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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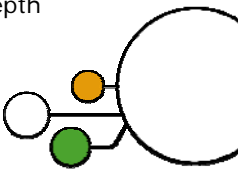
BTEC Nationals in Animal Management

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 – Animal Management

Extended Certificate 360 GLH	Equivalent in size to: 1 A level
Foundation Diploma 540 GLH	Equivalent in size to: 1.5 A levels
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 course sizes

Purpose and progression

Qualification name and size	Fits into your curriculum...	Progression to...
Extended Certificate 360 GLH Same as 1 A level	Ideal for students who are interested in learning about the animal management sector with supplementary fields of study	Provides an alternative progression route into areas such as veterinary science
Foundation Diploma 510 GLH Same as 1.5 A levels	Ideal for students looking for a one-year course perhaps after taking further level 2 qualifications in animal management	Employment or an Apprenticeship in animal management

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Flexible choice of course sizes

Purpose and progression

Qualification name and size	Fits into your curriculum...	Progression to...
Diploma 720 GLH Same as 2 A levels	Part of a study programme with room for another qualification alongside	Ideal for students who want to progress directly into work as an animal management assistant or supervisor
Extended Diploma 1080 GLH Same as 3 A levels	Part of a study programme with room for another qualification alongside	Higher education or Employment in the animal management sector

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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

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Flexible choice of course sizes

Your courses at a glance

Extended Certificate 360 CLH	Foundation Diploma 540 CLH	Diploma 720 CLH	Extended Diploma 1080 CLH
TOTAL 5 UNITS	TOTAL 7 UNITS	TOTAL 10 UNITS	TOTAL 13 UNITS
5 MANDATORY UNITS	5 MANDATORY UNITS	7 MANDATORY UNITS	11 MANDATORY UNITS
1. Animal Welfare and Ethics (150 CLH) 2. Physical Animal Husbandry (100 CLH) 3. Animal Behaviour (100 CLH) 4. Animal Welfare and Research (110 CLH) 5. Work Experience in the Animal Sector (100 CLH)	1. Animal Welfare and Ethics (150 CLH) 2. Physical Animal Husbandry (100 CLH) 3. Animal Behaviour (100 CLH) 4. Animal Welfare and Research (110 CLH) 5. Work Experience in the Animal Sector (100 CLH)	1. Animal Welfare and Ethics (150 CLH) 2. Physical Animal Husbandry (100 CLH) 3. Animal Behaviour (100 CLH) 4. Animal Welfare and Research (110 CLH) 5. Work Experience in the Animal Sector (100 CLH) 6. Investigative Research Project (110 CLH)	1. Animal Welfare and Ethics (150 CLH) 2. Physical Animal Husbandry (100 CLH) 3. Animal Behaviour (100 CLH) 4. Animal Welfare and Research (110 CLH) 5. Work Experience in the Animal Sector (100 CLH) 6. Investigative Research Project (110 CLH) 7. Practical Skills in Animal Welfare (100 CLH) 8. Specialist Unit in Animal Welfare (100 CLH)
0 OPTIONAL UNITS	1 OPTIONAL UNIT Professional Practice (100 CLH)	3 OPTIONAL UNITS Professional Practice (100 CLH) Physical Care (100 CLH) Optimise Unit (100 CLH)	2 OPTIONAL UNITS Professional Practice (100 CLH) Physical Care (100 CLH) Optimise Unit (100 CLH) Investigation (100 CLH)
Types of assessment Assignment – set and marked internally Task – set and marked by Pearson Written exam – set and marked by Pearson			

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Flexible choice of course sizes

Inside your Extended Certificate

Support from industry bodies

Centre-assessed mandatory units relevant to progression and purposes

Externally-assessed mandatory unit appropriate to progression opportunities

Relation to progression and purpose – job opportunities – specialist degrees

Extended Certificate
360 CLH
TOTAL 5 UNITS
5 MANDATORY UNITS

1. Animal Welfare and Ethics (150 CLH)
 2. Physical Animal Husbandry (100 CLH)
 3. Animal Behaviour (100 CLH)
 4. Animal Welfare and Research (110 CLH)
 5. Work Experience in the Animal Sector (100 CLH)

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Flexible choice of course sizes

Inside your Foundation Diploma

The diagram shows a vertical stack of units. At the top is a black bar for 'Foundation Diploma' with 540 GLH. Below it is a pink bar for 'TOTAL: 7 UNITS' and a red bar for '6 MANDATORY UNITS'. The mandatory units are: 1. Animal Breeding and Genetics (120 GLH), 2. Animal Welfare and Ethics (120 GLH), 3. Practical Animal Husbandry (120 GLH), 4. Animal Behaviour and Health (120 GLH), 5. Animal Health and Welfare (120 GLH), and 6. Work Experience in the Animal Sector (120 GLH). A box labeled 'Centre-assessed mandatory units relevant to progression and purposes' points to units 1-6. A box labeled 'Externally-assessed mandatory units appropriate to progression opportunities' also points to units 1-6. A box labeled 'Support from industry bodies' points to the entire diploma structure. A box labeled 'Relation to progression and purpose – job opportunities – specialist degrees' points to the top of the diploma. A box labeled '1 optional unit from:' points to a table of 12 optional units.

12. Business Management in the Animal Sector	12. Business Management in the Animal Sector	14. Animals in Boarding Establishments	15. Developing an Enterprise in the Animal Sector
16. Animal Grooming	17. Principles of Animal Nursing	18. Aquatic Animal Health and Husbandry	19. Farm Livestock Husbandry
20. Human and Animal Interaction	21. Exotic Animal Husbandry	22. Practical Estate Planning, Construction & Maintenance	23. Zoological Animal Health & Husbandry
24. Wildlife Ecology and Conservation Management			

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Flexible choice of course sizes

Inside your Diploma

The diagram shows a vertical stack of units. At the top is a black bar for 'Diploma' with 720 GLH. Below it is a pink bar for 'TOTAL: 10 UNITS' and a red bar for '7 MANDATORY UNITS'. The mandatory units are: 1. Animal Breeding and Genetics (120 GLH), 2. Animal Welfare and Ethics (120 GLH), 3. Practical Animal Husbandry (120 GLH), 4. Animal Behaviour and Health (120 GLH), 5. Animal Health and Welfare (120 GLH), and 6. Work Experience in the Animal Sector (120 GLH). A box labeled 'Centre-assessed mandatory units relevant to progression and purposes' points to units 1-6. A box labeled 'Externally-assessed mandatory units appropriate to progression opportunities' also points to units 1-6. A box labeled 'Support from industry bodies' points to the entire diploma structure. A box labeled 'Relation to progression and purpose – job opportunities – specialist degrees' points to the top of the diploma. A box labeled '3 optional units from:' points to a table of 12 optional units.

12. Business Management in the Animal Sector	12. Business Management in the Animal Sector	14. Animals in Boarding Establishments	15. Developing an Enterprise in the Animal Sector
16. Animal Grooming	17. Principles of Animal Nursing	18. Aquatic Animal Health and Husbandry	19. Farm Livestock Husbandry
20. Human and Animal Interaction	21. Exotic Animal Husbandry	22. Practical Estate Planning, Construction & Maintenance	23. Zoological Animal Health & Husbandry
24. Wildlife Ecology and Conservation Management			

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Flexible choice of course sizes

Inside your Extended Diploma

The diagram shows a vertical stack of units. At the top is a black bar for 'Extended Diploma' with 1080 GLH. Below it is a pink bar for 'TOTAL: 15 UNITS' and a red bar for '11 MANDATORY UNITS'. The mandatory units are: 1. Animal Breeding and Genetics (120 GLH), 2. Animal Welfare and Ethics (120 GLH), 3. Practical Animal Husbandry (120 GLH), 4. Animal Behaviour and Health (120 GLH), 5. Animal Health and Welfare (120 GLH), 6. Work Experience in the Animal Sector (120 GLH), 7. Investigational Research Project (120 GLH), 8. Investigational Research Project (120 GLH), 9. Practical Skills in Animal Science (120 GLH), 10. Animal Husbandry (120 GLH), and 11. Advanced Animal Nutrition (120 GLH). A box labeled 'Centre-assessed mandatory units relevant to progression and purposes' points to units 1-6. A box labeled 'Externally-assessed mandatory units appropriate to progression opportunities' also points to units 1-6. A box labeled 'Support from industry bodies' points to the entire diploma structure. A box labeled 'Relation to progression and purpose – job opportunities – specialist degrees' points to the top of the diploma. A box labeled '4 optional units from:' points to a table of 12 optional units.

12. Business Management in the Animal Sector	12. Business Management in the Animal Sector	14. Animals in Boarding Establishments	15. Developing an Enterprise in the Animal Sector
16. Animal Grooming	17. Principles of Animal Nursing	18. Aquatic Animal Health and Husbandry	19. Farm Livestock Husbandry
20. Human and Animal Interaction	21. Exotic Animal Husbandry	22. Practical Estate Planning, Construction & Maintenance	23. Zoological Animal Health & Husbandry
24. Wildlife Ecology and Conservation Management			

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Meaningful employer involvement

What's required

- Good practice to involve employers in delivery and assessment – many of you already do
- **Mandatory units must contribute** (we've recommended units – see Section 4 in your specification)
- You will need to provide **evidence for quality assurance**

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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

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Flexible choice of course sizes

In summary

- Qualifications designed for progression to employment and HE
- Recognised by industry
- Appropriate assessment that is relevant to progression


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Questions

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

We'll answer as many as we can.

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BTEC Nationals in Animal Management

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 exam	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)

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Students apply learning in practical assessments

Tasks

Unit 1: Animal Breeding and Genetics
How long: 2 hours

Creating the task: A task set and marked by Pearson completed under supervised conditions following pre-released information enabling individual research up to approximately 6 hours.

The supervised assessment period is 2 hours in a period timetabled by Pearson.

Written submission evidence.

Unit 3: Animal Welfare and Ethics
How long: 90 minutes (TBC)

Creating the task: A task set and marked by Pearson completed under supervised conditions following pre-released information enabling individual research up to 6 hours.

The supervised assessment period is a maximum of 3 hours and can be arranged over 2 sessions in a period timetabled by Pearson.

Written submission evidence.

- Students demonstrate confidence applying knowledge to everyday scenarios
- All tasks set and marked by Pearson
- Controlled conditions
- One re-take allowed.

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Students apply learning in practical assessments

Exam

Unit 2: Animal Biology

How long: 90 minutes

Taking the exam: A written examination set and marked by Pearson, completed under supervised conditions.

The supervised assessment period is a maximum of 1 hour and 30 minutes in a single session in a period timetabled by Pearson.

Written submission of evidence.

- 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 3: Animal Welfare and Ethics learners complete welfare appraisals and subsequent recommendations relating to given animal situations drawing on underpinning values, principles, and legislative requirements applied throughout working practices in the sector.

Learners complete the synoptic work using knowledge and understanding from their studies of the sector and apply both transferable and specialist knowledge and skills.

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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


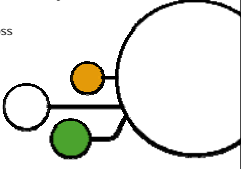



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Students apply learning in practical assessments

In summary

- Three types of assessment:
 - **Task** (*external*)
 - **Written exam** (*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 Animal Management

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 Course planning

- myBTEC
- Delivery plans
- Get Ready to Teach events

FREE Unit-by-unit planning

- Schemes of Work
- Mapping documents

FREE Recruit and prepare Learners

- Learner profiles
- Skills for learning and work – activity sheets

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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....

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Combines qualifications, resources and training to enable progression

Teaching

Plan Teach Assess & Track Develop

PAID FOR SUPPORT FOR TEACHING AND LEARNING

PAID FOR Training

- Training courses

PAID FOR Resources for learning and revision

- Revision Guide and Revision Workbook

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Combines qualifications, resources and training to enable progression

Teaching

Plan Teach Assess & Track Develop

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

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Combines qualifications, resources and training to enable progression

Assessment and tracking

Plan Teach Assess & Track Develop

Guidance

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

Examples of the Standard

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

Templates and tools

- myBTEC: Progress tracking

Reports and feedback

- Examiner reports

34 New BTEC Nationals in Animal Management 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.

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Combines qualifications, resources and training to enable progression

Assessment and tracking

Learn Teach Assess & Track **Develop**

PAID Professional Development

- Training courses

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Questions

Pause for thought ... 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 [Animal Management specification page](#)

Get Ready to Teach event - register your interest

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