University Centre Leeds

Programme Specification

*All **italicised guidance notes** shown throughout the template must be deleted prior to submission of the documentation for the validation event.*

1	Awarding Institution/Body	Leeds City College
2	Delivery Location(s)	University Centre Leeds - Delivered at Temple Newsam
3	Programme Externally Accredited by (e.g. PSRB)	N/A
4	Award Title(s)	FD Animal Management and Behaviour For students who decide not to continue onto the level 5 qualification will exit the qualification with a Higher Education Certificate in Animal Management with Behaviour.
5	UCAS Code	D301
6	Apprenticeship	
7	HECoS Code and Description	100518 -Animal Management - 80% 100522 - Animal Behaviour - 20%
8	Mode of Attendance	Duration Full Time : 2 years Part Time: 4 years
9	Relevant QAA Subject Benchmarking Group(s)	QAA Subject Benchmark Statement - Agriculture, Horticulture, Forestry, Food, Nutrition and Consumer Sciences (2019)
10	Relevant Additional External Reference Points *(e.g. National Occupational Standards, PSRB Standards)*	N/A
11	Date of Approval/ Revision	
12	Criteria for Admission to the Programme (select the appropriate Entry Criteria for the award and remove the others)	

Foundation Degree Entry Criteria
(text in red to be used where applicable)

	Typical offer	Minimum Offer
A Levels:	2xD grades one of which to be in a relevant subject	1xE grade in a relevant subject
BTEC/City and Guilds L3 Diploma or Extended Diploma:	MP, MPP grade in relevant subjects	PP, PPP grade or a Subsidiary Diploma with an P grade in relevant subjects
T-Level entry	T-level qualifications are acceptable in a relevant subject.	T-level qualifications are acceptable in a relevant subject.
Access to HE Diploma:	Overall pass with 60 credits, with 24 credits to be at a Merit grade in a relevant subject	Overall pass with 60 credits in a relevant subject
International qualifications:	International qualifications will be assessed against these criteria	
IELTS criteria	IELTS 6.0 with no less than 5.5 in any component.	
Maths/English	Learners will be required to have a grade 4 or above in Maths	
Mature applicants:	Leeds City College welcomes applications from mature* applicants who may not have met the academic criteria, but who can demonstrate a wealth of experience in their chosen field. Candidates in this category and otherwise are likely to be interviewed to assess their suitability for the course and may be asked to provide a portfolio of evidence to support their application. *2*1 years and over at the start of the course*	
RPL claims:	The course structure actively supports claims for Recognition of Prior Certified Learning (RPCL) or Recognition of Prior Experiential Learning (RPEL)	
Interview	A successful interview is required.	
References:	An appropriate reference required either UCAS or internal Luminate Education Group reference.	

13	**Educational Aims of the Programme**
	1. Develop a broad, relevant and contemporary programme of study which gives learners an in-depth understanding of the animal industry overall; as well as the role of animal behaviour in animal management and the comprehensive methods of managing animals for the purpose of conservation.
	2. Develop the practical skills of students to prepare them for employment in a range of animal based and/or green industries.
	3. Produce graduates able to identify and evaluate the impacts of current industry practices on animal welfare, organisations, and the environment. With emphasis on embedding functional workplace related skills.
	4. Provide opportunities for students to develop their key transferable skills which are relevant to employment in the sector and the current economic climate developing across the varying animal industries; including collaborative working, communication, self-discipline, and professional responsibility.
	5. Provide students with the academic study and research skills needed to progress onto further study or into employment in the industry; as well as the skills to further develop that industry
	6. Develop a broad understanding of animal behaviour across a range of species.

14	**Learning Outcomes**	
	The programme will enable students to develop the knowledge and skills listed below. On successful completion of the programme, the student will be able to:	
	Knowledge and Understanding	
	K1	Demonstrate a broad knowledge and competency of the underlying principles of the biological sciences.
	K2	Investigate and analyse current issues of wider concern to society and the world in the Animal Management sector.
	K3	Understand current husbandry and management practices of a variety of animals in a range of captive settings.
	K4	Apply theoretical aspects of animal behaviour and training to the management of the health and welfare of captive/domestic animals.
	Cognitive/Intellectual Skills *(insert additional rows as necessary)*	
	C1	Recognise and evaluate moral, ethical and social issues relating to the industry.
	C2	Apply knowledge and skills to solve a range of problems relating to the Animal Management sector.
	C3	Propose and conduct independent scientific research using testable hypotheses, drawing accurate conclusions from the data collected.
	Practical/Professional Skills *(insert additional rows as necessary)*	
	P1	Work safely and competently in a range of practical environments relevant to the sector.
	P2	Accurately observe, record and interpret physical and behavioural signs which allow for the management of health and welfare in animals.
	P3	Devise, plan and undertake field, laboratory or other investigations in a responsible, sensitive and safe manner, paying due diligence to risk assessment, ethical and data protection issues, rights of access, and relevant health and safety issues.
	Key Transferable Skills *(insert additional rows as necessary)*	
	T1	Develop self-management and lifelong learning skills (working independently, time-management and organisational skills).
	T2	Identify and articulate personal skills, abilities, interests and motivations and relate these to career opportunities.
	T3	Recognise and evaluate factors which enhance group process and team-working, and modify and evaluate own personal effectiveness within a team.
15	**Key Learning & Teaching Strategy and Methods**	
	Teaching and delivery will reflect the requirements of each module, in order to ensure that students are able to build the knowledge and skills required to achieve the aims of the programme. Primarily, modules will be taught using a mixture of taught sessions and practical workshops as they apply to the content. For example, the Introduction to Animal Behaviour module requires delivery of core theoretical content in teacher-led sessions, but also requires students to apply their knowledge to the observation and recording of animal behaviour in a practical setting. Practical workshops will take place in the department's current Animal Centre facilities, at Temple Newsam Home Farm, and in laboratory classroom facilities at Leeds City College.

Teacher-led sessions within a classroom environment are delivered as the primary teaching and learning strategy; supported by externally delivered seminars and/or online discussions; along with e-resources to support the delivery of the curriculum. The department uses a VLE platform to | |

present independent study materials to students. These resources allow for independent learning as well as access to support materials when working off campus.

Though intended as a face to face taught course, in the event of mitigating circumstances preventing students from attending in-class sessions (and where appropriate for specified individual modules) online resources also provide opportunities for blended or online supportive learning. A blended teaching and learning model can similarly be implemented to support students who are studying part time to better facilitate study around workplace commitments.

Case studies will form an integral part of the delivery of this programme, to ensure that students have the ability to explore and discuss a range of contemporary issues facing the sector and the wider natural environment.

Throughout their studies at level 4, students' skills in independent study and critical thinking will be developed in preparation for study at level 5, as well as into further study or employment. This will be achieved through the delivery of Academic and Professional Skills Development, as well as a supportive tutorial system. Employer engagement will be further embedded, and employability skills developed through guest speaker-led seminars; as part of tutorials as well as specific areas of the curriculum. Through this professionals in their respective fields will provide students with their insight on current and relevant topics as well as the skills needed to progress into that field. The opportunity to make contacts with the professional also offers students important networking opportunities.

A broad practical skill set is key to progressing into employability in the animal industry. Subsequently, practical skill development shall be progressively enhanced throughout the duration of the course; learners advancing their husbandry techniques and abilities through the exposure to, and completion of increasingly challenging animals and industry based scenarios, respectively. Integral employability skills and academic skills will similarly be developed throughout the FD delivery; as part of both the Academic and Professional Skills Development & Enterprise in the Land Based Sector (Levels 4 and 5 respectively). These skills will be additionally addressed in tutorial sessions, as well as being part of the general curriculum through the industry scenario basis of assessments**.**

Students will have access to a range of study materials and resources through the Learning Resource Centres available at the University Centre, as well as wider Learning Resource Centres of the Luminate Education Group. Learners will have access to some resources at Temple Newsam, it is hoped that these facilities will develop and expand over time. Access to study materials online (such as e-books) allows students the flexibility to work independently at home as well as on campus. In addition learner lead seminars will be incorporated into the TLA strategy for this programme, alongside the addition of HE focused guest lectures.

Learners will complete group work in the form for different formative assessments, these will regularly be embedded. Methods including research activities and informal presentations will be used to ensure learners are working effectively with their peers.

16	**Key Assessment Strategy and Methods**
	The assessment strategy aims to reflect the broad range of roles which graduating students may progress to within the industry, and the range of academic and practical skills they will need to demonstrate. Practical animal handling, animal husbandry, and data collection skills are a core requirement of employment in the Animal Management sector, and so assessing student's abilities in this area is a fundamental part of the assessment strategy.
	Learners will develop their communication skills by communicating with individual clients when undertaking work related activities such as guest speakers, educational talks or when undertaking voluntary work. The ability to adapt communication methods and materials between audiences will also be assessed through the inclusion of assessment methods which allow students to create and present posters, slideshows, video/ audio media, and other online resources.
	Module handbooks will clearly articulate the assessment requirements to students, and this will be further explained and contextualised to students by their module tutors. Opportunities for tutors to assess the progress of students can be achieved through formative assessment throughout the module, ensuring that students are ready and prepared for summative assessment and progression through the programme. Formative assessment also allows for tutors to ensure academic integrity of submitted formative assessment.
	The course handbook will outline the assessment plan for summative assessment, including submission deadlines for each task. This will ensure that summative assessment workload is spread across the year, and that sufficient time is allowed for practical skills development prior to summative assessment of skills.
	The assessment mapping grid provided (Appendix 4) demonstrates how a variety of assessment types will be utilised. It is important to ensure that this variety is maintained to ensure that the diverse nature of the industry and the student cohort is reflected. Assessment methods such as portfolios and demonstrations will ensure that assessments reflect the activities that students will encounter when they are employed within the industry.
	Formative and summative assessment strategies will ensure that students have the opportunity to practise and produce a range of presentation materials; including posters, presentations, and other digital formats. This will allow them to develop the skills required to produce and present content to a range of audiences as an industry professional.

17	**Programme Modules**						

Level 4

Code	Title	Credits	Core/ Option	Non-Compensatable	Compensatable	Variance
	Academic and Professional Skills Development	20	Core		Yes	
	Biological Systems	20	Core		Yes	
	Practical Animal Husbandry and Handling	20	Core		Yes	
	Introduction to Animal Behaviour	20	Core		Yes	
	Exotic Animal Biology, Husbandry and Welfare	20	Core		Yes	
	Introduction to Conservation and Sustainability	20	Core		Yes	

Level 5

Code	Title	Credits	Core/ Option	Non-Compensatable	Compensatable	Variance
	Small Scale Research Project	20	Core		Yes	
	Animal Health and Disease	20	Core		Yes	
	Companion Animal Training and Behaviour	20	Core		Yes	
	Welfare and Law	20	Core		Yes	
	Design and Management of Animal Collections	20	Core		Yes	
	Enterprise in the Land-based Sector	20	Core		Yes	

18	**Programme Structure**

Students at both levels will be taught across two days during the week, for a minimum of 9 hours per week, excluding tutorial/ study support time which will also be included for all full time students. Part time students will be timetabled for one day per week, and will study across four years. Tutorial and study support for part time students will be booked on an individual basis and completed primarily through phone and email/online contact.

Level 4
The programme at level 4 is designed to give students the underpinning knowledge and skills which will help them to be able to progress to the more specialist study at level 5. The Academic and Professional Skills Development module is designed to provide students with the skills required to study, research and write academically. This module will also provide students with the skills to manage their workload and time effectively. This module will be taught in Semester 1 so that these essential skills are developed early in the programme.

Biological Systems is also taught in Semester 1 as this is a module designed to provide students with the core principles underpinning the biological sciences, which will inform the development of knowledge and understanding of other level 4 and level 5 modules.

For students who decide not to continue onto the level 5 qualification will exit the qualification with a Higher Education Certificate in Animal Management with Behaviour.

Other modules

Semester 1	Semester 2
Academic and Professional Skills Development	Practical Animal Husbandry and Handling
Biological Systems	Exotic Animal Biology, Husbandry and Welfare
Introduction to Animal Behaviour	Conservation and Sustainability

Level 5
The programme at level 5 is designed to utilise the underpinning knowledge and skills gained at level 4 and apply them to more specialised subject areas. This level of study will also include a small scale research project which will help students to develop their academic and research skills.

Semester 1	Semester 2
Design and Management of Animal Collections	Small Scale Research Project

Animal Health and Disease	Welfare and Law
Companion Animal Training and Behaviour	Enterprise in the Land-based Sector

Part Time

Part time students will study across four years, studying half the number of modules as full time students. An example of a part-time study plan is below:

Year 1, Semester 1	Year 1, Semester 2	Year 2, Semester 1	Year 2, Semester 2
Academic and Professional Skills Development	Practical Animal Husbandry and Handling	Introduction to Animal Behaviour	Conservation and Sustainability
Biological Systems			Exotic Animal Biology, Husbandry and Welfare
Year 3, Semester 1	Year 3, Semester 2	Year 4, Semester 1	Year 4, Semester 2
Animal Health and Disease	Small Scale Research Project	Design and Management of Animal Collections	Welfare and Law
Companion Animal Training and Behaviour			Enterprise in the Land-based Sector

The qualification will not be advertised as a part time option, learners that decide to undertake the qualification part time will infill with full time learners.

19	**Apprenticeships** Whilst there are higher level apprenticeships in this area including animal trainer and veterinary technician neither of these are currently being offered by any provider nationally, in addition there is no natural link to modules delivered as part of this qualification, therefore they have not been embedded in this qualification.

20	**Support for Students and Their Learning**

Within the qualification, students will be supported through the Personal Tutorial system. Group tutorials will support learners in developing key study, research and employability skills as a whole group. Individual tutorials will provide individual, tailored support at regular intervals with a designated personal tutor. Individual tutorials will offer students and their Personal Tutor the opportunity to monitor progress on the course, identifying areas of strength and setting targets for professional and academic growth where appropriate.

Students are able to contact their tutors and other college support staff through various college systems, including email, telephone, the VLE, and Google Chat (part of the Google Education Suite). Part time students will have the same access to support services as full time students.

Academic and study support is also available through the college's library services which have a range of face-to-face and electronic resources. The team provides individual study support and facilitates access to physical and electronic resources for students. In addition, learners will have access to the HE Library Support team.

Support is also available to students for a wide range of non-academic support needs through the University Centre Hub, where students can access Learning, Wellbeing and Financial support services.

Students are encouraged to complete work related activities as part of the study programme this can include guest lectures, trips, voluntary placements and employer engagement events, these can be reflected on in parts of their qualification. All first year learners will be given a chromebook at the beginning of their qualification to support their studies. In all modules learners will be supported to develop their IT skills, staff will support students in the use of various pieces of academic software. |
| 21 | **Distinctive Features**

The course is predominantly delivered at Temple Newsam, one of nine sites within the Leeds Galleries and Museums group. The estate is extensive with various areas of ecological interest alongside horticulture interests with delphinium areas and a rhododendron walk being key areas of interest. Home Farm was built in 1694 and is one of the largest working rare breeds farms in Europe. The farm is a member of the Rare Breeds Survival Trust (RBST) and holds breeds such as Tamworth Pigs, Kerry Hill Sheep and Golden Guernsey Goats to name but a few. Learners will also have access to the animal care centre which is also based within the estate. The centre houses a wide variety of domestic and exotic animals for learners to use as part of their qualification.

This qualification has a distinct emphasis on animal behaviour, this is underpinned across all modules. This sets apart this qualification from the local competitors. The department has good connections with various employers in the area including Lotherton Hall and Tropical World. Learners will have access to a wide variety of guest lectures each year. |

Stage Outcomes (Undergraduate Awards only)

Key: **K** = Knowledge and Understanding   **C** = Cognitive and Intellectual   **P** = Practical Professional   **T** = Key Transferable [*see Section 16 programme specification*]

No.	Programme Outcome	Stage/Level 4(1)
K1	Demonstrate a broad knowledge and competency of the underlying principles of the biological sciences.	Describe , explain and identify a range of underlying biological processes.
K2	Investigate and analyse current issues of wider concern to society and the world in the Animal Management sector.	Identify and discuss current issues of wider concern to society and the world in the Animal Management sector.
K3	Analyse current husbandry and management practices of a variety of animals in a range of captive settings.	Describe and analyse the differing husbandry practises which are undertaken for a variety of animals in a range of captive settings.
K4	Apply theoretical aspects of animal behaviour and training to the management of the health and welfare of captive/domestic animals.	Describe and explain the ways in which animals learn and behave and how behaviours in captivity can be managed for animal health and welfare.
C1	Demonstrate critical thinking and synthesis in the application of academic study and inquiry.	Access and interpret a wide range of information relating to the animal sciences in order to inform academic study and enquiry.
C2	Apply knowledge and skills to solve a range of problems relating to the Animal Management sector.	Identify and propose solutions to a range of problems relating to the Animal Management sector.
C3	Propose and conduct independent scientific research using testable hypotheses, drawing accurate conclusions from the data collected.	Undertake independent scientific research with increasing autonomy using testable hypotheses, drawing accurate conclusions from the data collected.
No.	Programme Outcome	Stage/Level 4(1)

P1	Work safely and competently in a range of practical environments relevant to the sector.	Act safely and with increasing competence in a range of practical environments, performing a range of activities.
P2	Accurately observe, record and interpret physical and behavioural signs which allow for the management of health and welfare in animals.	Understand and interpret physical and behavioural signs which allow for the management of health and welfare in animals.
P3	Devise, plan and undertake field, laboratory or other investigations in a responsible, sensitive and safe manner, paying due diligence to risk assessment, ethical and data protection issues, rights of access, and relevant health and safety issues.	Undertake field, laboratory or other investigations with an increasing level of autonomy in a responsible, sensitive and safe manner, identifying risks, ethical and data protection issues, and relevant health and safety aspects.
T1	Develop self-management and lifelong learning skills (working independently, time-management and organisational skills).	Identify and reflect on self-management and lifelong learning skills relevant to their area of industry.
T2	Recognise and critically evaluate moral, ethical and social issues relating to the Animal Management industry.	Identify moral, ethical and social issues relating to the Animal Management industry.
T3	Develop skills in the use of emerging digital and social media technologies to communicate with a range of audiences.	Use emerging digital and social media technologies to communicate with a range of audiences.

Map of Outcomes to Modules

Module Titles	Outcome Key												
	K1	K2	K3	K4	C1	C2	C3	P1	P2	P3	T1	T2	T3
Level 4													
Academic and Professional Skills Development					x			x			X	x	
Biological Systems	X				X			X					
Practical Animal Husbandry and Handling			X	X				X			X		X
Introduction to Animal Behaviour	X			X			X		X	X			
Exotic Animal Biology, Husbandry and Welfare	X	X	X			X		X				X	
Introduction to Conservation Animal Management	X	X			X	X	X			X		X	X
Level 5													
Small Scale Research Project					X		X	X		X	X		X
Animal Health and Disease	X	X					X	X	X			X	
Companion Animal Training and Behaviour	X	X		X	X	X	X	X	X	X		X	
Welfare and Law		X	X	X		X						X	X
Design and Management of Animal Collections	X	X	X		X							X	
Enterprise in the Land-based Sector		X				X					x		X

Map of Teaching and Learning Methods

Level 4

	Methods							
Module Titles	Lectures	Student led/ interactive/ shared learning seminars	Case Studies	Skills workshops	Practicals	Group activities	Guest speakers	E Learning/ On-line forums
Academic and Professional Skills Development	X	X		X		X	X	X
Biological Systems	X				X			
Practical Animal Husbandry and Handling				X	X	X		X
Introduction to Animal Behaviour	X			X	X			
Exotic Animal Biology, Husbandry and Welfare	X	X	X		X		X	
Conservation and Sustainability	X	X	X	X	X		X	

Level 5

Module Titles	Methods							
	Lectures	Student led/ interactive/ shared learning seminars	Case Studies	Skills workshops	Practicals	Group activities	Guest speakers	E Learning/ On-line forums
Small Scale Research Project	X	X		X		X		X
Animal Health and Disease	X	X			X			
Companion Animal Training and Behaviour	X			X	X	X		
Welfare and Law	X	X	X				X	X
Design and Management of Animal Collections	X	X	X		X	X	X	
Enterprise in the Land-based Sector	X	X	X			X	X	

Map of Assessment Methods

Level 4

Module Titles	**Methods**									
	Report	Literature Review	Reflective E-Journal	Practical Portfolio	E-Portfolio	Educational Display	Presentation	Poster Presentation	Video	Exam
Academic and Professional Skills Development			50% (1500 words) wk 7				50% (15 minute) wk 12			
Biological Systems				60% 3000 words wk 14						40% 4 long answer question exam
Practical Animal Husbandry and Handling	50% (1500 words)				100% (1500 words) Wk 29					
Introduction to Animal Behaviour	50% (1500 words) wk 15					50% (1500 words) wk 9				
Exotic Animal Biology, Husbandry and Welfare	50% (1500 words) wk 27								50% (15 minute) wk 22	
Conservation and Sustainability		60% (1500 words) Wk 30						40% (15 minute) wk 23		

Level 5

Module Titles	Methods						
	Report	Open Book Exam	Website	Social Media Strategy	Presentation/ Pitch	Poster Presentation	Video Log
Small Scale Research Project	75% (2000 words) wk 17				25% (15 minutes) wk 11		
Animal Health and Disease	40% (2000 words) wk 13				60% 15 minutes wk10		
Companion Animal Training and Behaviour							100% (4000 word equivalent) wk 13
Welfare and Law				100% (2000 words) wk 29		50% 15 minute presentation	
Design and Management of Animal Collections	50% (2000 words) wk 24					50% (15 minutes) wk 27	
Enterprise in the Land-based Sector		50% 2000 words wk 30	50% 2000 words wk 25				