

Module code: MOD011328	Version: 1 Date Amended: 11/Apr/2025
-------------------------------	--

1. Module Title
Industry Skills and Professional Wellbeing

2a. Module Leader
Terri Amory

2b. School
Writtle School of Agriculture, Animal and Environmental Sciences

2c. Faculty
Faculty of Science and Engineering

3a. Level
4

3b. Module Type
Standard (fine graded)

4a. Credits
30

4b. Study Hours
300

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	Animal Science Animal Management (Pet Behaviour and Welfare) Animal Management (Zoo and Wildlife Conservation) Conservation and Community Engagement		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description
In this module, you'll develop essential academic and professional skills, explore approaches to personal wellbeing and resilience, and build confidence in your ability to thrive in higher education and later in the workplace. You'll gain hands-on animal husbandry experience and build on your existing animal handling and management skills. This may offer opportunities to work with our pet and exotic animal collections, as well as farm livestock, gaining practical experience directly relevant to your future in the animal or conservation sectors. In the classroom, you'll develop academic skills relating to accessing and interpreting research literature through a combination of workshops and independent study. You'll also be introduced to research techniques, particularly the handling and analysis of data. You'll further develop professional skills through a Personal Development Planning approach, alongside a series of business and industry-focused sessions designed to promote industry awareness and employability skills. IT and presentation training will also provide transferable skills relevant to the conservation sector. The module will also introduce approaches to personal wellbeing. You'll be encouraged to build resilience and develop awareness of the importance of inclusivity and diversity in the workplace. You'll discuss tools for improving physical and mental health, interpersonal communication, conflict resolution and moral resilience with an emphasis on selecting strategies best suited to your individual needs.
6b. Outline Content
PERSONAL DEVELOPMENT PLANNING: Reflective skills audit including using feedback and accompanying professional skills development through creation of a Personal Development Plan (PDP). PRACTICAL ANIMAL SKILLS: handling and restraint of a large range of animal species including pet, farm and exotic animals to cover the five classes of vertebrates and examples of invertebrates. Feed and water provision, hygienic maintenance of housing, routine health checks, social grouping and introductions, movement of animals within a facility, training and enrichment and other general management tasks. TECHNICAL INDUSTRY KNOWLEDGE: scale of the animal and, commercial importance, employer and employee responsibilities including health and safety, and current issues. Maintaining animal health, preventing and recognising signs of disease, evaluation of housing provision with reference to legal requirements and environmental monitoring. INTRODUCTION TO RESEARCH: data handling, data presentation, descriptive statistics and introduction to statistical tests

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

Small and large animal resources including the Titchmarsh Centre, Sturgeons Farm and Cow Watering Equine Centre as well as laboratory facilities

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Intellectual, practical, affective and transferrable skills	Demonstrate the ability to perform animal husbandry tasks in a practical scenario
2	Knowledge and Understanding	Identify requirements for animal health, housing and environment for a range of domestic and exotic animal species
3	Knowledge and Understanding	Demonstrate wider industry knowledge in terms of scale, ancillary industries, relevant legislation and regulation
4	Intellectual, practical, affective and transferrable skills	Plan for successful Higher Education study and future professional development.
5	Intellectual, practical, affective and transferrable skills	Discuss tools for personal wellbeing development and support
6	Intellectual, practical, affective and transferrable skills	Analyse and present data in appropriate formats to support learning and research

8a. Module Occurrence to which this MDF Refers

Year	Occurrence	Period	Location	Mode of Delivery
2026/7	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	28	3-6	Lectures/ workshops/ seminars
Other teacher managed learning	72	1-2	Practical Workshop/Sector Activity (12 hrs) Presentations (6 hrs) Tutorials (6 hrs) Animal husbandry practical skills (50 hrs)
Student managed learning	200	1-6	Portfolio development
TOTAL:	300		

9. Assessment for the above Module Occurrence

The assessment for some modules includes a presentation (see below for details on how this particular module is assessed). We recognise that presenting, especially to a large group, can cause significant anxiety or distress for some students. If this may affect you, please contact your Module Leader or the Disability and Neurodiversity Service as early as possible. We will work with you to consider appropriate reasonable adjustments. Depending on your individual needs, these might include, for example, presenting to a smaller group or presenting only to a member of academic staff.

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Practical	3,4	20 (%)	Fine Grade	30 (%)

Personal Development Planning Presentation

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Coursework	1,2,3,5	50 (%)	Fine Grade	30 (%)

4000 word Reflective Portfolio

Assessment components for Element 011

Component No.	Assessment Title	Submission Method	Weighting (%)	Components needed for Mark Calculation?
011/1	Academic reflection	Canvas	20 (%)	All
011/2	Husbandry portfolio	Canvas	80 (%)	

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
012	Examination Writtle	6	30 (%)	Fine Grade	30 (%)
2 hour data analysis exam					

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

- (a) achieve the qualifying mark for each element of fine graded assessment as specified above
- (b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]