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|-----------------------------------------------------------|----------------------------------------------------------------------------------|
| 1                                                         | <b>FHEQ Level 5</b>                                                              |
| Professional, Statutory and Regulatory Bodies Recognition | <b>None</b>                                                                      |
| Credit Structure <sup>2</sup>                             | <b>240 Credits</b><br><b>Level 4: 120 Credits</b><br><b>Level 5: 120 Credits</b> |
| Mode of Attendance                                        | <b>Full-time</b>                                                                 |
| Standard Length of Course <sup>3</sup>                    | <b>2 years full-time</b>                                                         |
| Intended Award                                            | <b>FdSc Conservation Science and Animal Management (Wildlife and Zoo)</b>        |

Named Exit A

**University of Suffolk**

**DEFINITIVE COURSE RECORD**

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### **Knowledge and Understanding**

1. Demonstrate a deep understanding of the complexity and diversity of biological and ecological processes
2. Exhibit a thorough understanding of the relationships between genetics, behaviour and welfare and the environments in which animals live
3. Demonstrate awareness and knowledge of organisational management in the animal care and wildlife industry
4. Demonstrate deep knowledge and understanding of behaviour and nutrition principles in the management of captive animals
5. Demonstrate critical understanding of legal and ethical issues within the industry and how they have developed

### **Cognitive Skills**

6. An ability to consider issues from a range of interdisciplinary and multidisciplinary perspectives
7. Debate current issues in animal welfare and conservation using supporting evidence and recognise the relationship between the two
8. Employ a variety of methods to investigate current issues and solve problems in the management of domestic, captive and wild animals
9. Relate industry practice with scientific and management theory and evaluate current practice

### **Subject Specific Skills**

10. Use qualitative and quantitative data to explore the four facets of ecosystem service
11. Justify the use of behavioural management techniques to address stereotypical behaviour and implement training
12. Apply ecological principles to investigate and develop effective conservation strategies for rare and endangered species
13. Evaluate and advise on current techniques for the care, nursing and rehabilitation of wild and domestic animals
14. Use open source statistical programming languages and software to analyse and visualise numeric and spatial data sets

### **Key Skills**

15. Reflect and evaluate own role as an individual and a team member in the workplace and develop plans for self-improvement and self-direction
16. Develop a professional relationship and practice with clients and colleagues in the workplace
17. Communicate effectively to a variety of audiences using a range of formats
18. Apply appropriate qualitative and quantitative techniques to present and analyse data
19. Develop strategies for self-management and lifelong learning

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**Awards**

On successful completion of the course, students will be awarded a FdSc Conservation Science and Animal Management (Wildlife and Zoo). Students who leave the course early may be eligible for a CertHE Conservation Science and Animal Management (Wildlife and Zoo) on successful completion of 120 credits including all mandatory modules at level 4.

**Course Delivery**

The course is delivered at

