

ROYAL AGRICULTURAL UNIVERSITY MODULAR SCHEME

<i>Sheet updated:20/07/2016</i>		
Module Code CMCHHN	Module Title 1: Animal Husbandry, Health and Nutrition	Module Leader Evangelos Achilleos
School which owns module	School of Agriculture, Food and Environment	
Programme(s) to which module belongs	FdSc in Animal Management and Zoology	
Module Level 4	Module Credits 20	Pre-Requisites None
Minimum Study Time 200	Contact Hours within Study Time 60	Teaching Period October – June
<p>Module Content</p> <p>Learners will develop an understanding of holistic approaches to the management of a diverse animal collection, keeping animals in modern, naturalistic enclosures in accordance with industry guidelines and best practice. This module will provide learners with practical knowledge and experience of meeting the nutritional requirements, enrichment and behavioural considerations for accommodation and health management planning utilising a selection of invertebrate and vertebrate species. It aims to familiarise learners with animal handling and management techniques for a variety of species. Learners will plan and undertake an animal encounter demonstration and originate, use and evaluate the effectiveness of animal collection interpretative and educational strategies and materials.</p>		
<p>Module Outcomes</p> <p>To achieve credit for this module, students must be able to:</p> <ol style="list-style-type: none"> 1. Plan for, prepare and meet holistic accommodation and dietary needs for a variety of invertebrate and vertebrate species 2. Analyse the nutritional, health and welfare requirements of a variety of invertebrate and vertebrate species 3. Competently handle a range of species, restrain and transport a variety of invertebrate and vertebrate species 4. Plan, originate and use interpretive materials and strategies to promote and enhance the educational value of animal displays by conducting animal encounters with the general public. 		
Assessment	Description	Weighting

Coursework	Husbandry Management Portfolio (3500 words) (O/C 1,2, 3)	60%
Practical	Animal Encounters Practical Demonstration (O/C 4) (10 minutes) PowerPoint Presentation on Educational Impact of Animal Encounter (O/C 4) (10 minutes)	20% 20%
Key Texts:		
<p>Hosey, G. 2009. Zoo Animals: Behaviour, Management and Welfare OUP:Oxford</p> <p>Keliman D, Allen M, Thompson K and Lumpkin S (editors) – Wild Mammals in Captivity: Principles and Techniques (University of Chicago Press, 1996) ISBN 9780226440033</p> <p>Shepherdson D, Mellen J and Hutchins M – Second Nature: Environmental Enrichment for Captive Animals (Smithsonian Books US, 1999) ISBN 9781560983972</p> <p>Spedding C – Animal Welfare (Earthscan Publications, 2000) ISBN 9781853836725</p> <p>Young R – Environmental Enrichment for Captive Animals (Wiley-Blackwell, 2003) ISBN 9780632064076</p>		