

ROYAL AGRICULTURAL COLLEGE MODULAR SCHEME

<i>Sheet updated: September 2010</i>		
Module code 4046	Module title Equine Health	Module leader Dr Helen Moreton
School which owns module	School of Agriculture	
Programme(s) to which module belongs	MSc Applied Equine Science (core) BSc (Hons) Equine Management (Business and Science streams elective)	
Module level 6 and 7	Module credits 15	Pre-requisites None
Minimum study time 150 hours	Contact hours within study time 30	Teaching period October – March Thursday pm
Module content: This module builds on underpinning knowledge and/or experiential learning to appraise students of recent developments in the fields of: microbiology of equine disease; clinical signs and pathogenesis of equine diseases; disease prevention and control; Codes of Practice relating to equine disease, including husbandry techniques and immunisation; notifiable and 'exotic' diseases; the OIE; equine parasitology and parasite control; conventional and alternative therapies.		
Module outcomes: To achieve credit for this module, students must be able to: <ol style="list-style-type: none"> 1. Apply previous knowledge of theoretical and practical aspects of microbiology to the study of equine health and disease; 2. Demonstrate in depth ability to build on elementary knowledge of immunology, to appraise in depth recent developments in equine vaccine development; 3. Evaluate veterinary procedures applied to the competition horse in terms of legal, ethical and welfare considerations; usage and appropriateness of alternative and complementary medicines; 4. Synthesise material from a wide range of sources to produce a reasoned argument on a topic relating to equine health, in a formal report, and to demonstrate the ability to work effectively in a group. 		
Assessment	Description	Weighting
Coursework	Individual assignment, which incorporates group work	100%
Key Texts: Students should be familiar with the content of at least one of the following: Higgins, A.J. and Synder J.R. (2006). <i>The Equine Manual</i> . (2 nd edition). Elsevier. Foreyt, W.J. (2001). <i>Veterinary Parasitology</i> . (5 th edition). Iowa State University Press. Radostits, O.M. (2007). <i>Veterinary Medicine: A Textbook of the Diseases of Cattle, Horse</i> . (10 th edition). Elsevier. Ramey, D.W. (2004). <i>Respiratory Problems Explained</i> . Kenilworth Press.		
Journals: Equine Veterinary Education, Equine Veterinary Journal, Veterinary Clinics of North America: Equine Practice.		