

uwe hartpury

MODULE CODE:	UIE XCM-10-3	MODULE VERSION: 1.6
MODULE TITLE:	HORSE AND RIDER PERFORMANCE II	
LEVEL:	3	
UWE CREDIT RATING:	10	
ECTS CREDIT RATING:		
MODULE TYPE:	STANDARD	
OWNING FACULTY:	HARTPURY	
FIELD:	Equine Science	
VALID FROM:	22 June 2011	
DISCONTINUED FROM:		
PRE-REQUISITES:	UIE XBS-20-2: Horse & Rider Performance I	
CO-REQUISITES:	None	
EXCLUDED COMBINATIONS:	None	

LEARNING OUTCOMES:

To achieve credit at the end of this module the student will be able to:

- A. *Knowledge and understanding*
 1. Evaluate the research to improve understanding of the interaction between horse and rider during different levels and types of competition (A, B);
 2. With reference to recent research, discuss the role of various techniques used in the identification of predisposition to injury (A, B);
- B. *Intellectual skills*
 1. Appraise the potential and future role of performance analysis techniques for use in the sport of equestrianism (A, B).
 2. Appraise current knowledge in the nature and incidence of injuries to riders in a range of disciplines (A, B);
- C. *Subject/professional and practical skills*
 1. Extrapolate the practical application of performance analysis techniques in equestrian sports (A, B);
- D. *Transferable skills and other attributes*
 1. Describe and comment verbally upon particular areas of current research, or equivalent advanced scholarship, in the discipline concisely within a high pressure environment (B)
 2. Describe and comment in writing upon particular areas of current research, or equivalent advanced scholarship, in the discipline concisely within a high pressure environment (B)
 3. Communicate technical information effectively and confidently to a range of audiences (A,B);
 4. Demonstrate skills necessary for self-managed and lifelong learning (e.g. working independently, time management and organisation skills.
 5. Display the potential for competence, behaviour and attitudes required in a professional career by identifying and working towards targets for personal, academic and career development;

SYLLABUS OUTLINE:

1. Discussion of the influence of the rider on the horse and potential techniques for assessing this. Identification of factors associated with elite performance in riders.
2. Review techniques used in the identification of predisposition to injury and review their potential benefits and contraindications for the horse and rider
3. Discuss the use of performance analysis in an equestrian context.
4. Injuries seen in riders at different levels of competition.

TEACHING & LEARNING METHODS:

- Student led seminars
- Guest lectures
- Lectures
- Discussion groups

Reading Strategy Essential Reading

It is essential that students read one of the many texts on research methods available through the Library. Module guides will also reflect the range of reading to be carried out.

Further Reading

Students are expected to identify all other reading relevant to their chosen research topic for themselves. They will be encouraged to read widely using the library catalogue, a variety of bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely.

Access and Skills

The development of literature searching skills is supported by the Library seminar within the induction period and by the Graduate Development Programme at level three. These level three skills will build upon skills gained by the student whilst studying at levels one and two. Additional support is available through iSkillZone. This includes interactive tutorials on search skills and on the use of specific electronic library resources. Sign up workshops are also offered by the Library.

Indicative Reading List

The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via the module handbook.

Allard, P., Strokes, I. and Bianchi, J.P. (Current Edition) *Three dimensional analysis of human movement*. Leeds: Champaign.

Back, W. and Clayton, H. (Current Edition) *Equine locomotion*. Philadelphia: W.B. Saunders Company.

Durward, B.R., Baer, G.D., and Rowe, P.J. (Current Edition) *Functional human movement: measurement and analysis*. Oxford: Butterworth-Heinemann.

Hamill, J. and Knutzen, K.M. (Current Edition) *Biomechanical basis of human movement*. Philadelphia: Lippincott Williams & Wilkins.

Hodgson, D.R. and Rose, R.J., eds. (Current Edition) *The athletic horse: principles and practice of equine sports medicine*. Philadelphia: W.B. Saunders Company.

Marlin, D. and Nankervis, K. (Current Edition) *Equine exercise physiology*. Oxford: Blackwell Science.

Waddington, I. (Current Edition) *Sport, health and drugs*. London: E & FN Spon.

Suggested Journals

Equine and Comparative Exercise Physiology
Equine Veterinary Journal
Human Movement Science
International Journal of Performance Analysis In Sport

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ASSESSMENT

In line with the College's commitment to facilitating equal opportunities, a student may apply to the Learning Teaching and Assessment Committee (LTAC) for alternative means of assessment if appropriate. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the Virtual Learning Environment (VLE).

Weighting between components A and B (standard modules only) A: 50%B: 50%

ATTEMPT 1

First Assessment Opportunity

Description of assessment elements

Component A	Type	Length	Element Weighting
1	End of module examination	1 hour	100%

Component B

1	Practical project presentation	30 minutes	100%
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Second Assessment Opportunity (further attendance at taught classes is not required)

Description of assessment elements

Component A	Type	Length	Element Weighting
1	End of module examination	1 hour	100%

Component B

1	Practical project presentation	30 minutes	100%
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ATTEMPT 2 (or subsequent), the assessment structure for ATTEMPT 1 applies. Attendance at taught classes is not required for a second or subsequent attempt.

Specification confirmed by:



Role: Chair of FVP

Date: 22/06/11