

Course literature The use of the horse HV0181

More literature will also be made available during the course. All literature is available in Canvas, on the internet or as e-books freely accessed by SLU library. Canvas is the learning platform that will be used in the course.

Interaction between horse and human, learning and cognition

Chamove, A. S., Crawley-Hartrick, O. J. E. & Stafford, K. J. 2002. Horse reactions to human attitudes and behavior. *Anthrozoös* 15:4, 323-331, DOI: 10.2752/089279302786992423 **Canvas**

König von Borstel, U. & Kiel, J. (2012) Horses' behavior and heart rate in a preference test for shorter and longer riding bouts. *Journal of Veterinary Behavior* 7, 362-374. **Canvas**

Schmidek, A., Oliveira, B.N., Trindade, P. & Paranhos da Costa, M. J. R. 2018. Gently handled foals generalize responses to humans. *J Anim Behav Biometeorol* 6, 1-5. DOI: 10.14269/2318-1265/jabb.v6n1p1-5 **Canvas**

Smith, A. M., Wilson, C., McComb, K & Proops, L. 2018. Domestic horses (*Equus caballus*) prefer to approach humans displaying a submissive body posture rather than a dominant body posture. *Anim Cogn* 21, 307–312. DOI: 10.1007/s10071-017-1140-4 **Canvas**

Ethics

McLean, A.N. & McGreevy, P. 2010. Ethical equitation: Capping the price horses pay for human glory. *Journal of Veterinary Behavior* 5, 203-209.

Mejdell, C.M., Buvik, T., Jørgensen, G.H.M. & Knut, E.B. 2016. Horses can learn to use symbols to communicate their preferences. *Applied Animal behaviour Science* 184, 66-73.

Equestrian surfaces

Swedish Equestrian Federation. 2015. Equestrian Surfaces – A Guide. https://inside.fei.org/system/files/Equestrian_Surfaces-A_Guide.pdf.

Training physiology and biomechanics

Hinchcliff, K.W., Geor, R. J. & Kaneps, A. J. 2007. *Equine Exercise physiology*. Edinburgh: Saunders Elsevier. ISBN: 9780702037245. Elsevier ScienceDirect Books. <http://www.sciencedirect.com/science/book/9780702028571>

Ringmark, S. 2014. A forage-only diet and reduced high intensity training distance in Standardbred horses. Diss. SLU. pp 9-17. <http://pub.epsilon.slu.se/11567/>

Slaughter and euthanasia

McGowan, C.M., Ireland, J.L.. 2016. Welfare, quality of life, and euthanasia of aged horses. *Vet Clin Equine* 32, 355-367.

Feeding high-performance horses

Utfodringsrekommendationer för häst (2011), SLU. Used for all feed ration calculations. Available in Swedish, translation to English on canvas course page
https://www.slu.se/globalassets/ew/org/inst/huv/publikationer/utfodringsrekommendationer-for-hast_2013_rapport_289.pdf

Jansson, A. 2015. How to feed sporthorses with roughage only. ENUTRACO. **Canvas**

Breeding

Jönsson, L., 2013. Orthopaedic health, conformation and longevity in riding horses - a genetic and phenotypic study. Diss., SLU, Uppsala. ISBN 978-91-576-7856-7.
https://pub.epsilon.slu.se/10756/1/Jonsson_I_130820.pdf.

Sigurðardóttir, H., Albertsdóttir, E. & Eriksson, S. 2017. Analysis of new temperament traits to better understand the trait spirit assessed in breeding field tests for Icelandic horses. Acta Agriculturae Scandinavica, Section A — Animal Science 67, 46–57. **Canvas**

Stock, K. F., Jönsson, L., Ricard, A and Mark, T. 2016. Genomic applications in horse breeding. Animal Frontiers 6:45-52. doi:10.2527/af.2016-0007. **Canvas**

Thorén Hellsten, E. 2008. International sport horse data for genetic evaluation. Diss., SLU, 978-91-85913-65-7. http://pub.epsilon.slu.se/1754/1/Kappa_080420.pdf

Viklund, Å., Eriksson, S. 2018. Genetic analyses of linear profiling data on 3-year-old Swedish Warmblood horses. J Anim Breed Genet. 2018; 135:62–72. DOI: 10.1111/jbg.12311. **Canvas**