

COURSE OVERVIEW

Title	Global Equine Nutrition I Part C: Basic Ration Evaluation
ANIVADO Course Code	GEN01C-EN
ANIVADO Level	Level 3
Aim/Summary	<p>*for ANIVADO level descriptors click here</p> <p>This course format is aimed at BSc & MSc students and equine professionals who already have fundamental knowledge about equine and / or animal nutrition. Part C of GEN I is a level 3 ANIVADO course and it is expected that you are already familiar with the basics of equine nutrition as well as have an understanding of Biology and biological processes at Foundation University or College level (above A-Level).</p> <p>Because this course is directly related to the knowledge and skills covered in GEN I Part A (Module 1-4) & GEN I Part B (Module 5-7), <u>we consider it the students responsibility to check</u>, via the course details of GEN I Part A and GEN I Part B (or the full GEN I course), whether they already have obtained this knowledge and understanding before purchasing this course. Part A of GEN I provides students with an in depth understanding of equine nutrition from a global perspective, while Part B of GEN I will focus on the feed and nutrient requirements, equine energy systems and introduction to ration calculation.</p> <p>Part C of GEN I only contains Module 7-9 of the full GEN I Course. The offered modules in this course deal with ration calculation and its interpretation in general. In addition, the student learns to work with the free ration calculation program FRASC (Offered via www.equine-rationcalculator.com). Compared to GEN I Part B, Module 7 is offered without restrictions in this course format so that one can practice again with the general principles of ration calculation and evaluation. The compulsory components in Module 8 & 9 must be followed in order to obtain a certificate of participation.</p>

MODULE OVERVIEW

7. Ration Calculation

This Module will introduce you to basic ration calculations and evaluations. Pre-requisites are a good understanding of equine digestive physiology and basic feed science. The body condition of the animal is the starting point for assessing the current status of an animal followed by the balancing of estimated nutrient intake against requirements. Correct calculation is important, but correct interpretation and evaluation of results, through in-depth knowledge and understanding of physiological and ethological species-specific needs, is vital.

8. Practical Ration using Online Calculators

Advanced ration calculators are available online but require correct skills, knowledge and understanding for practical application in ration evaluation. This Module will give you an in-depth introduction to one system called FRASC, which incorporates units from all major Equine Feed Requirement Systems around the world.

9. Nutrition and Welfare

This concluding Module brings together nutritional understanding and looks at its application to equine welfare. Key aspects of Health and Welfare are introduced from a nutritional perspective. In conclusion take home messages are given, highlighting the extend of knowledge and understanding presented in relation to practical application.

COURSE DETAILS

Course Leader	Dr Andrea D. Ellis
Course Tutors	Dr David van Doorn, Dr Andrea D. Ellis
Pre-requisite Knowledge	Level 3 Knowledge and Understanding of Equine Nutrition equivalent to a 3 rd /4 th Year Bachelor Degree level to 1 st Year Masters level or advanced vocational studies in Horse Feeding are required. Alternatively, students with degree level and previous experience in Equine Nutrition are welcome.
Post-course Expected Outcomes	<p>Following this course, you should be able to carry out basic ration calculations from various international systems and understand the principles behind these. A basic evaluation of rationing in relation to health and welfare should be within your scope of understanding but through this course you will not have the depth of knowledge and understanding to cope with more complex nutritional issues or rationing.</p> <p>Key Skills taught:</p> <ul style="list-style-type: none"> • Basic Mathematics for Ration Calculations; • Using Spreadsheets and Formulas; • Using an Online Ration Calculator; • Critical thinking and Evaluation.
Format	3 Modules; Multiple Units per Module; Exercises per Module. *for IT requirements click here
Language & Subtitles	Full English course. English subtitles are available.
Specified Limited Access Time	Limited Access Time for the Course is calculated as a maximum 30 Day Access per Module = 90 days after Payment. There is no individual limit on Module time as long as all are completed within the overall Course Time Limit. Each module becomes available as you complete the previous Module and remains live until the specified limited Access time has been used up. *for specifications of terms click here
Learning Resources	Online lectures; Supportive Material; Exercises; End of Module Quiz; *for generic course work-flow click here
Study Time	Start any time after Payment. Estimated time: 2-3 months. We recommend a minimum study time of 2 weeks per Module at a rate of 8 hours per week.
Interaction	Self-Study: News Forum; Feedback Questionnaire; Quiz and Results generated online; FAQ section; For problem solving please contact us.
Qualifications:	ANIVADO Course Completion Certificate upon successful completion of all Quizzes; CPD Certificate as per arrangement with relevant Employers/Institutions.
Accreditation*	- If you feel your institution should accept this course for CPD please do not hesitate to contact us to discuss this further *see our institutions terms and conditions here
Optional Assessment	Not currently available: Contact us if you wish to discuss tailor-made assessments for your students
Course Cost	Available under Add-Ons: Not at this moment €125,- (incl. VAT)

PURCHASE