

Advanced Clinical Training in Large Animal Orthopaedics (X000139)

Course size (nominal values; actual values may depend on programme)
Credits 20.0 Study time 600 h Contact hrs 200.0 h

Course offerings in academic year 2018-2019

Lecturers in academic year 2018-2019

Martens, Ann D110 lecturer-in-charge

Offered in the following programmes in 2018-2019

Courses on Offer by the Doctoral Schools Ghent University	crdts	offering
	20	a

Teaching languages

Keywords

Veterinary Medicine - Large Animal Orthopaedics - PhD training

Position of the course

Advanced Clinical Training in Large Animal Orthopaedics is a PhD training course with the objective to expand the knowledge and skills of the postgraduate student beyond the scope of his / her doctoral research project and to prepare him / her for a position in a specialised large animal practice or veterinary hospital. More specifically, the course provides the student with in depth knowledge on large animal lameness (mainly equine) and introduces them to orthopaedic surgery.

Contents

During their training, the postgraduate students are involved in daily orthopaedic activities at the large animal surgery department under supervision of senior clinicians and / or specialists of the European College of Veterinary Surgeons. Students are encouraged to work independently and to develop their communicative skills (e.g. communication with supervisors, veterinary colleagues, clients, ...). Active participation of trainees in journal clubs together with supervisors, residents and other postgraduate students provides the trainees with up-to-date knowledge on clinical and fundamental orthopaedic research. Participation of the postgraduate veterinary student in clinical activities during night, weekend and holidays is mandatory.

Initial competences

Postgraduate students applying for this course should have successfully completed their Master in Veterinary Medicine (or equivalent).

Final competences

To be able to perform an in depth large animal lameness examination. To be able to perform basic orthopaedic surgical procedures in large animals. Have a critical survey of clinical and fundamental large animal orthopaedic research. Have an attitude of 'evidence-based' thinking with complex orthopaedic problems. To be able to report the examination and treatment of clinical cases professionally to owners and (referring) veterinary colleagues. Respecting animal welfare issues during handling and treating animals

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Extra information on the teaching methods

Clinic, Clinical seminar, Self-reliant study activities

Learning materials and price

The postgraduate student is provided with a list of relevant veterinary journals (electronic version via UGent digital library) and general study books that are available at the department (free of charge). Examples of books: Ross, M.W. & Dyson, S.J.. Lameness in the horse, W.B. Saunders, 2003 Stashak, T.S.. Adams' lameness in horses, 5th edition, Lippincott, 2002 Auer & Stick. Equine Surgery, 3rd edition, Saunders, 2006 Examples of journals: Veterinary Surgery Veterinary and Comparative Orthopaedics and Traumatology Equine Veterinary Journal American Journal of Veterinary Research Equine Veterinary Education Journal of American Veterinary Medical Association

References

See teaching and learning material.

Course content-related study coaching

Daily contact with supervisors (hands-on learning).

Evaluation methods

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

not applicable

Extra information on the examination methods

Non periodical evaluation: continuous assessment (100%).

Calculation of the examination mark

Evaluation is based on continuous assessment of the dedication, knowledge, skills and professional attitude of the postgraduate student (cf. final competences). The knowledge, skills, dedication and ethical attitude of the student while performing lameness examination and performing or assisting in orthopaedic surgical procedures will be evaluated on a continuous basis through observation and questioning of the student (50 % of the examination mark). Knowledge and critical appraisal of research data and problem solving competencies will be evaluated during clinical work and clinical seminars (25 % of the examination marks) and the competence to report results will be evaluated during clinical seminars and on the basis of the written reports to clients and referring veterinarians (25 % of the examination mark). The results of the permanent evaluation will be communicated yearly followed by an opportunity for feedback.