



Tallinn Summer School 2018,
Course “Introduction to Canine Cognition, Behavior and
Human-Animal Interactions”
16th to 27th July

Attendance fee: 640 €

Study materials and coffee/snack included. lunch and accommodation not included.

Time: July 16th - 27th (weekend 21 and 22 July not included), 2018

Morning session 10.00 – 14.00 – lectures, afternoon session 16.00 – 18.00

EAP: 10 (100 contact hours)

Place: Tallinn University (lectures), practice in selected venues in Tallinn.

Programme

More detailed programme to be uploaded in May.

16th July

Course details

Vocabulary and resources

Evolution and domestication

Biological family *Canidae*

Canis lupus familiaris

Breeds

17th July

The science of dog

Human-animal interactions
Concepts and theories.
Measuring welfare

18th July

Culture, law, and ethics

19th July

Dog emotion and cognition

20th July

Dog anatomy, physiology, and health

23d – 27th of July First part of the day lecture, practice in the afternoon

23rd July

What is behaviour?
Instinct and learned behaviour
Predatory motor patterns
Reproductive and sexual behaviour
Affiliative behaviour
Aggression
Fear

Reading signals

24th July

Dog-dog relations
Human-dog relations
Motivation
Play

25th July

How do dogs learn? Learning theory terminology and methodology
Learning
The stages of learning
Cues, prompts, reinforcements, responses, rewards and stimuli
Operant Conditioning:
 Positive Reinforcement
 Positive Punishment
 Negative Reinforcement
 Negative Punishment
 Extinction
Conditioned Responses:
 Classical Conditioning
 Counter Conditioning
Social learning theories
 Molding
 Luring

Targeting
Capturing
Shaping
Successive Approximations

26th July

Training methods and tricks
Training Outcomes
 Single Stage Behaviours
 Behaviour Chains or Multi-Stage Behaviours

27th July

Problem behaviours and techniques for changing it

Exam: 27.07 - 7.08 in an online platform

The certificate is awarded to the participants with a positive exam score over 60% of total score.

Course books:

Copies of relevant sections will be provided during the course.

- THE DOG ANATOMY WORKBOOK. A GUIDE TO CANINE BODY. Andrew Gardiner. Crowood Press 2017
- THE BEHAVIOURAL BIOLOGY OF DOGS, P.Jensen, CABI, 2016
- CANINE AND FELINE NUTRITION. A RESOURCE FOR COMPANION ANIMAL PROFESSIONALS. (First edition). Case, Daristotle, Hayek, Raasc; MOSBY ELSEVIER 2011
- DOG BEHAVIOUR; EVOLUTION, AND COGNITION (second edition), A.Miklosi, OXFORD UNIVERITY PRESS 2015
- CANINE BEHAVIOUR. A PHOTO ILLUSTRATED HANDBOOK (second edition), B.Handelman, Direct Book Service 2008
- BEHAVIOUR PROBLEMS IN SMALL ANIMALS. PRACTICAL ADVICE FOR THE VETERINARY TEAM. J.Bowen, S.Heath, Elsevier 2005
- ON TALKING TERMS WITH DOGS CALMING SIGNALS, T.Rugaas 2005
- HANBOOK ON ANIMAL-ASSISTED THERAPY: FOUNDATIONS AND GUIDLINES FOR ANIMAL-ASSISTED INTERVENTIONS (Fourth edition), A.Fine, Academic Press 2015
- EHICS AND ETHOLOGY FOR A HAPPY DOG. A.Halgren, Dadmos, 2015