



# Post Graduate Continuing Education in Advanced Animal Welfare Online Course

## Course description

Animal welfare is a growing field of science and is gaining more recognition within the veterinary profession as a necessary competency for every veterinarian. This course will focus on understanding the basic concepts behind animal welfare science, ethics and law, and how these concepts are relevant to veterinarians in Asia. It will also look at how animal welfare can be assessed through a hands-on workshop on animal welfare assessment.

Learning objectives:

- To understand the different concepts of animal welfare, ethics and law
- To understand and practice assessing animal welfare and to learn about the various approaches to animal welfare assessment
- To learn about the various common welfare issues in Asia
- To get inspired to integrate animal welfare into practice, policies or teaching

*"Veterinarians should be the voice and the champions of animal welfare. A solid grounding & understanding of contemporary animal welfare concepts is vital, so veterinarians can knowledgeably address both public enquiry & misinformation by non-veterinary groups on animal welfare issues. This course will provide that grounding & understanding"* **Federation of Asian Veterinary Associations**

## Quick info

Start Date: 7<sup>th</sup> September 2015  
Course length: 14 weeks  
Language: English  
Expected workload: 4-5 hours/week plus 5-day workshop  
Cost: \$ 500 USD  
Contact: [APeducation@worldanimalprotection.org](mailto:APeducation@worldanimalprotection.org)

Register your interest: <https://www.surveymonkey.com/r/asiawelfarecourse>



THE ROYAL  
(DICK) SCHOOL  
OF VETERINARY  
STUDIES



THE JEANNE MARCHIG  
INTERNATIONAL CENTRE FOR  
ANIMAL WELFARE EDUCATION



## Benefits of doing this course

A high level of competency in animal welfare is increasingly required by companies, governments and others who employ veterinarians. Vets who have the skills and knowledge to look after animals well are therefore likely to have better employment opportunities, particularly with international companies and organisations.

## Target audience

This course is for veterinary educators, government veterinarians and other veterinarians who want to gain in-depth knowledge on the principles and concepts in animal welfare. The content and knowledge gained from this course will greatly assist in teaching animal welfare to the undergraduate veterinary student.

## Requirements

- Medium level of English proficiency (expect longer hours of study for weaker English proficiency)
- 4-5 hours per week for 14 weeks (with one week break) for online modules
- Attendance at the 5-day workshop in Bangkok, Thailand on 26<sup>th</sup> Oct - 6<sup>th</sup> Nov
- Internet connection

\*Other locations for a workshop will be considered given enough participants

## Costs

The fee for this course is USD 500 (includes the cost for a 5-day workshop, excluding flights and accommodation).

## Certification

A joint certificate of completion will be awarded to successful students at the end of the course by:

- World Animal Protection
- The Federation of Asian Veterinary Associations
- The Center for Veterinary Continuing Education, Faculty of Veterinary Science, Chulalongkorn University
- The College of Veterinary Medicine, University of the Philippines Los Banos
- Jeanne Marchig International Centre for Animal Welfare Education, the Royal (Dick) School of Veterinary Studies, the University of Edinburgh





## Course schedule

Date	Week	Topic
7 <sup>th</sup> Sept – 11 <sup>th</sup> Sept	Week 1	Introductions
14 <sup>th</sup> Sept – 25 <sup>th</sup> Sept	Week 2-3	Module 1: Animal welfare science and concepts
28 <sup>th</sup> Sept – 9 <sup>th</sup> Oct	Week 4-5	Module 2: Animal welfare and ethics
12 <sup>th</sup> Oct – 23 <sup>rd</sup> Oct	Week 6-7	Module 3: Animal welfare assessment
26 <sup>th</sup> Oct – 30 <sup>th</sup> Oct	Week 8	Workshop
2 <sup>nd</sup> Nov – 6 <sup>th</sup> Nov		BREAK
9 <sup>th</sup> Nov – 20 <sup>th</sup> Nov	Week 9-10	Module 4: Animal welfare law
23 <sup>rd</sup> Nov – 4 <sup>th</sup> Dec	Week 11-12	Module 5: Animal welfare and veterinarians
7 <sup>th</sup> Dec – 18 <sup>th</sup> Dec	Week 13-14	Module 6: Common animal welfare issues in Asia

## Course outline

### Module 1: Introduction to animal welfare

- Understand which animals we are concerned about and why
- Concepts of sentience and animal needs
- Explore the complexity of animal welfare and the various definitions
- The Five Freedoms
- Link between animal behaviour and animal welfare

### Module 2: Animal welfare science and ethics

- The moral status of animals
- Common theories about how we ought to relate to animals
- Animal welfare vs animal rights
- Frameworks for application of ethics in practice
- The link between animal welfare science, ethics and legislation

### Module 3: Animal welfare assessment

- How the Five Freedoms influenced development of modern assessment tools
- Understand the physiological, behavioural and production measures of animal welfare
- Assessing animal's experience in terms of welfare inputs and outputs
- How welfare assessment is done at the individual and group level
- Explore various approaches to animal welfare assessment





### Workshop: Animal welfare assessment

- Developing an animal welfare assessment framework
- Assessing welfare of the individual animal and in group
- Visit and assess welfare of companion animals, farm animals and animals kept in zoos
- Communicating animal welfare

### Module 4: Animal welfare law

- The value of animals and the definition of animals in legislation
- Explore various types of animal laws and standards
- Characteristics of an ideal law to protect animals and the challenges in implementing them
- Incentives and voluntary measures to improve animal welfare
- Influence of the World Trade Organisation (WTO), European Union (EU) and the World Animal Health Organisation (OIE)

### Module 5: Animal welfare and veterinarians

- Understand the role of individual vets in animal welfare
- Understand the role of professional veterinary bodies
- Communicating animal welfare to the veterinary stakeholder

### Module 6: Common animal welfare issues in Asia

- Explore the common animal welfare issues in farm animals, companion animals, wildlife kept in captivity, animals in entertainment, and animals used in education, research and testing.
- Euthanasia and emergency killing
- Explore how culture and religion influences animal welfare and ethics

## Course evaluation

Activities	Percentage
Short quizzes	15%
Forum participation	15%
Workshop output and final assignment	70%

To pass the course, it is mandatory for the student to complete the first week of induction to the virtual platform, just like with the rest of the modules, and must have an average score equal or higher than 60% in the course. Each module will include 2 evaluated activities: one quiz and weekly forum participation. The final assignment and workshop output will also contribute to an overall score.



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