

Organising institution

Università degli Studi di Padova
Dipartimento di Medicina animale, produzioni e salute - MAPS
Prof. Stefano Romagnoli

Partner Institutions

Royal University of Agriculture (RUA), Phnom Penh, Cambodia
Kampong Cham National School of Agriculture, Kampong Cham, Cambodia
Nong Lam University, Ho Chi Minh City, Vietnam
Hue University of Agriculture and Forestry, Hue, Vietnam
National University of Laos, Vientiane, Laos

Course Title and Description

Advanced VETerinary Training in South East Asia (Advanced VET-SEA)

The objective of this project is to provide senior veterinary students and junior faculty members of the Veterinary Schools of the Mekong Delta region of Saigon (Vietnam), Phnom Penh (Cambodia) and Vientiane (Laos) with an online short course on some of the most relevant professionalizing topics. Such course will allow to increase the professional profile of junior faculty members as well as to improve the preparation of future veterinarians.

The course is intended as 6 days of 4 hours of lecturing each distributed over a 2-week period. Because of the difference in time zones lecturing will take place during morning hours in Central Europe (corresponding to early afternoon in South East Asia). The course will feature speakers from the Universities of Padova, Pisa, Porto (Portugal) and Tartu (Estonia).

The following is the course program

Day 1 – In the Clinics: taking care of companion animals

- Clinical approach to the pruritic dog
- Clinical and instrumental assessment of dogs and cats with cardiac disease
- Small Animal shelter anaesthesia
- Basic surgical techniques in small animal surgery

Day 2 – In the Clinics: taking care of companion animals

- What is needed to start an assisted reproduction service in dogs?
- Neutering dogs and cats: techniques, advantages and disadvantages
- Small animal neurology
- Basic applications of diagnostic imaging in companion animals

Day 3 – In the Farm: taking care of food animals

- Management of postpartum in dairy cows.
- Reproductive technologies in small ruminants
- Clinical use of ultrasonography in cows
- Bovine Milk Quality and the responsible use of antibiotics.

Day 4 – In the Fields: Animal nutrition and welfare

- Feeding the dry dairy cow
- Swine nutrition
- Swine Welfare in intensive breeding
- Welfare of dairy and beef cows.

Day 5 – In the Fields: Infectious and Parasitic Diseases

- Biomolecular diagnostic tools in infectious diseases
- An update on rabies
- Biomolecular diagnostic tools in Parasitic Diseases
- Field sampling techniques - from necropsy to lab

Day 6 – In the Fields: Food Inspection

- Meat inspection at slaughterhouses
- Poultry inspection at slaughterhouses
- Inspection at processing plants
- Food hygiene and food borne diseases

Period

10/03/2022 – 24/05/2022

**Agenda 2030
goal**

4 – Quality Education: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all