The Faculty of Veterinary Medicine of Utrecht University in The Netherlands presents an elective course on Tropical Animal Health. The course will be given from 1 September - 3 October 2014 and will be open to students holding a Bachelor’s degree in Veterinary Medicine, Medicine and other related sciences of faculties in The Netherlands and abroad.
TROPICAL ANIMAL HEALTH
An elective course of the Master of Science programme

Purpose

The course adds an international dimension to the curriculum and provides students with the opportunity to gain insight into the peculiar and unique aspects of animal health and production in the tropics.

At the end of the course, students:
* will have knowledge of major tropical diseases, including their mode of transmission, epidemiology, diagnostics, treatment and zoonotic aspects.
* will be familiar with the major issues that determine the complex livestock/wildlife interface.
* will be able to identify vectors of tropical veterinary pathogens, and their pathogens.
* will have developed insights in epidemiology and control policies, including eradication, of a selected number of transboundary diseases.
* will have an understanding of the policies of international organizations regarding animal health in developing countries with emphasis on early warning systems.
* will have developed insights in livestock husbandry systems and sustainable rural development in the tropical and sub-tropical areas in the world.
* will be aware of the globalization of particular infectious diseases and their impact on veterinary public health

Course Overview

The course is divided into 7 themes:
* Theme 1: Transboundary and high impact diseases
* Theme 2: Role of Wildlife
* Theme 3: Emerging and re-emerging diseases
* Theme 4: Animal husbandry systems
* Theme 5: Zoonotic diseases
* Theme 6: Role of international organizations
* Theme 7: Tropical entomology

Approach

Invited experts will give interactive seminars and lectures on tropical animal health, livestock management systems and on economic topics. Students will be offered to participate in practical classes, wherein they will learn how to recognize blood parasites which cause the major vector-borne diseases. A written assignment, integrating the complex subjects, is part of the course. Throughout the course, an adequate level of independent self study is expected from each student, with online support from international experts, when required.

International collaboration

Contributing staff is mainly from the Faculty of Veterinary Medicine in Utrecht and from the Faculty of Veterinary Science in Pretoria, South Africa. Academic staff from several other institutes are also participating in the course.

Entry requirements

A Bachelor's degree in Veterinary Medicine, Medicine, Animal Science or an equivalent degree is required.

Contact

Please contact our course coordinators for further details.

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For updates on invited experts visit:
www.uu.nl/tropicalanimalhealth