



## Economic Principles & Concepts for the Veterinary Sciences

Economic issues play an important role in the often risky decisions that need to be made about disease control. The aim of this introductory course, which is intended for participants with an interest in the field of animal health economics, is to provide you with the basic economic principles and concepts that underlie decision-making about animal health problems.

Diseases have a significant influence on animal production and the animal trade. The economic consequences of diseases on an animal, herd and national level can be considerable and need to be investigated to successfully implement and evaluate animal health programs and policies. Many economic tools have been developed and are currently being applied to support decisions concerning animal health. This course will enable you to gain a basic knowledge of economic concepts and theory, thereby enabling you to better understand animal health economics and to apply economic tools more effectively.

By the end of this course you will be able to:

- ✓ Have a basic overview and understanding of the broad subject of economics
- ✓ Discuss the role that economics play in the field of animal production
- ✓ Understand the economic decisions made by consumers by learning about the forces that influence consumer behavior, the concept of market demand and the concept of elasticity of demand
- ✓ Understand the supply side of the market, as reflected in resource use and the production response of businesses (production function theory) and their reflection in the market supply curve
- ✓ Have some understanding of the principles underlying the growth and instability of international trade

[Visit our course page](#) to find out more about this course.

### For whom?

- ✓ Animal scientists
- ✓ PhD candidates
- ✓ Veterinarians specializing in livestock/food animal practice
- ✓ Professionals with an interest in animal health management

### Facts

- ✓ 18 Sep 2017 to 29 Oct 2017
- ✓ 6 Weeks
- ✓ 12 hrs/week workload
- ✓ Online
- ✓ 685 Euros
- ✓ English
- ✓ Textbook, lectures, assessment

### You may be also interested in

- ✓ [Applied Economic Modeling for the Veterinary Sciences](#)
- ✓ [Ethics of Animal Welfare](#)



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