

## Module Information

2022.01, Approved

### Summary Information

Module Code	5503YAUZOO
Formal Module Title	Animal Quarantine and Drug Residue Detection
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

### Partner Teaching Institution

Institution Name
Yunnan Agricultural University

### Learning Methods

Learning Method Type	Hours
Lecture	92
Practical	20

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	12 Weeks

## Aims and Outcomes

Aims	This course introduces the theoretical system and regulations of law in animal health in China and knowledge of the World Organization for Animal Health, international animal health code and animal quarantine rules in the World Trade Organization. Aiming to enable students to abide by the law in their future work, this module has great significance for the health of sustainable development of animal husbandry in China and normal advancing of international trade. The teaching enables students to master the basic theory of animal quarantine, the basic procedure, basic method and treatment technology of animal quarantine diseases on animals and their products, so as to prevent the introduction or transmission of animal diseases and zoonoses, and thus ensure the normal trade of animals and their products. Veterinary drug residue detection plays an important role in animal medicine. Students will study drug residue theory and drug residues detection instruments and technology, veterinary medicine management.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Analyse the theoretical system and regulations of law in animal health in China.
MLO2	2	Understand World Organization for Animal Health, international animal health code and animal quarantine rules in the World Trade Organisation
MLO3	3	Master domestic animal quarantine methods and related laws and regulations, procedures, contents and related policies and regulations of animal and product import and export quarantine inspection.
MLO4	4	Understand and apply practical knowledge of key quarantine and treatment measures of zoonoses.

## Module Content

Outline Syllabus	The main teaching contents of this course include the basic concepts, functions and characteristics of animal quarantine and inspection. General methods for animal quarantine and inspection, modern biological techniques for animal quarantine inspection and treatment of animal quarantine. The main points of quarantine and treatment of various common animal epidemics. Methods and procedures for the supervision of origin quarantine, slaughter quarantine, transportation quarantine and market quarantine, entry quarantine, exit quarantine, transit quarantine and quarantine of means of transport, international trade and animal quarantine inspection. The theoretical system of veterinary administrative regulations in China, the regulations of animal epidemic prevention, entry & exit animal quarantine, livestock and poultry management, feed management, and veterinary drug management and related cases analysis and the rules of World Organization for Animal Health, international animal health code and animal quarantine in World Trade Organization. Common animal drug detection technology and management will also be taught.
Module Overview	
Additional Information	Through undergraduate study, students majoring in animal medicine are required to master the basic procedures, methods and treatment techniques of animal and its products for various epidemic quarantine, detection of drug residues so as to effectively prevent, control and exterminate animal epidemics.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Exam	Written exam	23	2	MLO1, MLO2, MLO3, MLO4

Test	Practical experimental test 1	10	0	MLO2, MLO1, MLO3, MLO4
Test	Practical experimental test 2	10	0	MLO1, MLO2, MLO3, MLO4
Exam	Written exam	24	2	MLO1, MLO2, MLO3, MLO4
Test	Practical experimental test 3	10	0	MLO1, MLO2, MLO3, MLO4
Exam	Written exam	23	2	MLO1, MLO2, MLO3, MLO4

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Rachael Symonds	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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