

Jordan University of Science and technology
Faculty of Veterinary Medicine

VM 504 Veterinary Ethics and Legislations

Module title (* = Critical modules)	Detail	Category
1. Animal welfare introduction*	<ul style="list-style-type: none"> • Definitions • Animals as sentient beings • Role of science, ethics & legislation 	General principles: Animal health and welfare
2. Welfare assessment and the Five Freedoms*	<ul style="list-style-type: none"> • Measuring animal welfare using the 'Five Freedoms' • Introduction to science methodologies 	General principles: Animal health and welfare
3. Physiological indicators of welfare 1	<ul style="list-style-type: none"> • Physiological indicators of good / poor welfare 	General principles: Animal health and welfare
4. Physiological indicators of welfare 2	<ul style="list-style-type: none"> • Physiological indicators of good / poor welfare (continued) 	General principles: Animal health and welfare
5. Immune and production indicators of welfare	<ul style="list-style-type: none"> • Immune and production indicators of good/ poor welfare 	General principles: Animal health and welfare
6. Behavioural indicators 1	<ul style="list-style-type: none"> • Behavioural indicators of good/poor welfare 	General principles: Animal health and welfare
7. Behavioural indicators 2	<ul style="list-style-type: none"> • Behavioural indicators of good/poor welfare (continued) 	General principles: Animal health and welfare
8. Group assessment and management of welfare	<ul style="list-style-type: none"> • Welfare assessment at group level • Management of welfare in group systems 	General principles: Animal health and welfare
9. Human-animal interactions*	<ul style="list-style-type: none"> • Human-animal relationship • Conflict in human attitudes to animals • The relationship between abuse of animals and abuse of humans 	General principles: Animal health and welfare
10. Introduction to animal welfare ethics*	<ul style="list-style-type: none"> • The moral status of animals • Ethical theories • Animal welfare versus animal rights 	General principles: Animal health and welfare
11. Interaction with other ethical concerns	<ul style="list-style-type: none"> • Animal welfare in relation to human welfare • Animal welfare in relation to conservation • Environmental factors 	General principles: Animal health and welfare

12. The role of the veterinary profession and individual veterinarian*	<ul style="list-style-type: none"> • Role of veterinary profession • Ethical decision-making in veterinary practice • Attitudes of veterinary students and surgeons • Welfare issues in therapy 	General principles: Role of the veterinarian and veterinary profession
13. Humane education	<ul style="list-style-type: none"> • Aims and delivery of humane education • The role of the veterinarian in changing attitudes • Developing resources 	Animal protection legislation and external influences: Humane education
14. Animal welfare organisations	<ul style="list-style-type: none"> • Aims and objectives • Role within community • Selection and training of people working with animals • Working relationship with the veterinary profession • International co-operation and assistance 	Special considerations: Animal welfare organisations
15. Protection legislation 1*	<ul style="list-style-type: none"> • A model law • Legislation – the reality 	Animal protection legislation and external influences: Animal protection legislation
16. Protection legislation 2 – Enforcement and political pressure*	<ul style="list-style-type: none"> • Enforcement • Obstacles to enforcement • Political pressure 	Animal protection legislation and external influences: Animal protection legislation
17. Commercial exploitation of wildlife	<ul style="list-style-type: none"> • CITES and related controls on trade in wildlife • Examples of trade in different animals and animal parts • Implications of exploitation 	Animal protection legislation and external influences: Animal protection legislation
18. Influence of the marketplace	<ul style="list-style-type: none"> • Effects of animal welfare on local markets • Role of global and national retailers • Influence of WTO 	Animal protection legislation and external influences: Market forces
Specific examples		
19. Farm animal welfare assessment and issues 1	<ul style="list-style-type: none"> • Causes of poor welfare • Welfare assessment on farm • Welfare potential 	Welfare & different animal types: Farm animals
20. Farm animal welfare assessment and issues 2	<ul style="list-style-type: none"> • Husbandry systems • Principal welfare issues • Mutilations 	Welfare & different animal types: Farm animals
21. Farm animal transport and markets	<ul style="list-style-type: none"> • Transport of live animals • Markets 	Welfare & different animal types: Farm animals

22. Slaughter of farm animals	<ul style="list-style-type: none"> • Methods of slaughter • Religious slaughter • Effectiveness of legislation 	Welfare & different animal types: Farm animals
23. Working animals	<ul style="list-style-type: none"> • Working equines / buffalo / camels / oxen/elephants • Working conditions • Husbandry systems 	Welfare & different animal types: Working animals
24. Animals used in entertainment	<ul style="list-style-type: none"> • Concept of animals as entertainers • Issues surrounding this use • Effectiveness of legislation 	Special considerations: Animals used in entertainment
25. Animals in experiments	<ul style="list-style-type: none"> • Uses of experimental animals • Ethics for and against such use • Welfare issues • Biotechnology/genetic engineering • Alternatives • Legal controls 	Welfare & different animal types: Research & medicine
26. Companion animals 1 - Population control programmes	<ul style="list-style-type: none"> • Responsible ownership • Population control strategies 	Welfare & different animal types: Companion animals
27. Companion animals 2 - Wider considerations	<ul style="list-style-type: none"> • Role of rescue shelters • Welfare implications of neutering programmes • Control of the pet trade • Aggressive dogs • Breeding and showing • Mutilations for cosmetic purposes 	Welfare & different animal types: Companion animals
28. Euthanasia	<ul style="list-style-type: none"> • Criteria for euthanasia • Humane methods • Cultural considerations • Legal considerations • Indiscriminate euthanasia as means of rabies control • Communication skills with clients 	Special considerations: Euthanasia
29. Wild animal management	<ul style="list-style-type: none"> • Rehabilitation programmes • Welfare and conservation • Zoos and wild life parks • Culling programmes e.g. seals, deer • Consumption of wild animals 	Welfare & different animal types: Wild animals
30.a. Religion and animals	<ul style="list-style-type: none"> • Sacred animals • Cultural philosophy • Religious slaughter • Animal sacrifice 	Special considerations: Animals and religion
30.b. War and natural disasters	<ul style="list-style-type: none"> • Natural disasters • War zones 	Special considerations: Disaster relief strategies

Exams

1st Exam: (30%)

2nd Exam: (30%)

Final exam: (40%)

Cheating	University regulation will be applied
Attendance	University regulation will be applied- only 20% allowed (6 lectures absence will dismiss you from the class)- Attendance will be taken and entered online at end of each lecture.
Makeup Exams	University regulation will be applied- Requires a valid excuse approved by the Dean of Faculty of Veterinary Medicine