

Online surveys

European Food Hygiene Catalogue List of Topics for Academics (issued)

This survey contains a large number of questions and we strongly urge you to redesign it using fewer questions

With this number of questions you're likely to get a very low response rate as respondents will abandon the survey part way through. Although the survey can be launched in this form you should redesign it and test the survey with a sample group of users. In future we may prevent extremely large surveys from being launched.

When creating your survey, we recommend the use of a privacy notice, this should explain to survey respondents about how you plan to use any personal information you collect, and how long you intend on keeping it. Your organisation's data protection officer may be able to provide advice and guidance on creating a suitable privacy notice for your survey.

p. 1 CONFIDENTIAL CONSENT FORM



Add item



Description of the project:



Project Leader: Dr Alex Seguino DVM DipIECVPH SFHEA MRCVS, Senior Lecturer in Veterinary Public Health (VPH) at the Royal (Dick) School of Veterinary Studies (RDSVS), The University of Edinburgh (alex.seguino@ed.ac.uk).

Project Title: Evaluation of a harmonised European Catalogue for teaching Veterinary Public Health (Food Hygiene) to veterinary students.

This project has received RDSVS Human (research) Ethical Review Committee (HERC) approval (HERC.182.18).

Your involvement and aims of this project:

What we are asking you to do:

Participants to this project will be asked to indicate if the topics in the Catalogue are relevant to modern food safety and VPH, but also to suggest any topic that is missing. The analysis of the results will be published on a peer-reviewed educational journal and will be also used to inform a harmonised European Catalogue that could be used as a reference across veterinary institutions and facilitate free movements of veterinarians working in food safety across Europe.

Please remember "Your participation is voluntary". You may choose not to participate and you may withdraw at any time. If you decide not to participate or to withdraw from the study your responses will not be used and permanently delated from our database.

CONSENT STATEMENT:

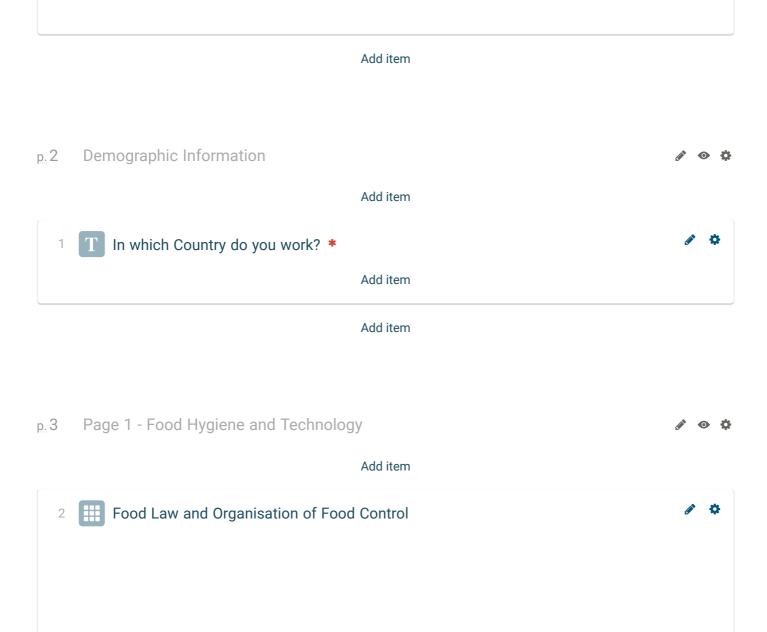
I understand the purpose of this study, and that I can ask questions about it at any time by contacting Dr Alex Seguino (alex.seguino@ed.ac.uk). I also understand that:

By answering the questionnaire, I agree to take part to the "European Food Hygiene Catalogue" research project.

I am free to refuse to participate to this project and may withdraw my participation or the data I have contributed at any time by contacting Dr Alex Seguino (alex.seguino@ed.ac.uk), the project leader.

My identity will not be linked to any data collected, stored, or reported by the evaluation team.

The survey will be no more than two A4 pages, or online equivalent, and designed to collect factual and non-sensitive attitudinal information.



Survey builder | Survey "European Food Hygiene Catalogue List of Topics for Academics (issued)" | Design Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. * I don't I don't I don't teach I teach this teach this teach this this topic I teach topic but topic this topic topic because it is briefly or because it because I taught by an as it is recommend is not don't have other important for self-study relevant the time department 0 0 0 0 0 **National Food control** 0 0 0 0 0 Food control in the EU Tasks of veterinarians 0 0 0 0 0 in for control and in the food industry General principles of 0 0 0 0 0 food law **Principles of** 0 0 0 0 0 legislation **Consumer protection** 0 0 0 0 0 policy of the EU International trade law 0 0 0 0 0 pertaining to food Basic requirements for 0 0 0 0 0 the marketability of food 0 0 0 0 0 Horizontal legislation Regulation (EC) No 178/2002, EU hygiene 0 0 0 0 0 package and follow-up regulations **Further relevant** 0 0 0 0 0 national and EU legal provisions Legislation on food 0 0 0 0 0 labelling (EU) Legislation on food 0 0 0 0 0

+ Add question column

additives (EU)

5/2020 Sui	vey builder Surv	ey European room	a Hygierie Catalogue Lis	st of Topics for Acade	illics (issued)	Design
Basic principles of legislation on food supplements, genetic modified organisms and novel food	0	0	0	0	0	
Legislation on residues and contaminants	0	0	0	0	0	
Organisation of official controls, sampling	0	0	0	0	0	
Control of materials and articles intended to come into contact with foodstuffs	0	0	0	0	0	
Administrative courts	0	0	0	0	0	
Right of appeal	0	0	0	0	0	
Administrative offences	0	0	0	0	0	
Fines, criminal offences	0	0	0	0	0	

Add item

3 Wality and Safety of Food

Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. * I don't teach I don't I don't I teach this teach this teach this this topic I teach topic but this topic topic topic because it is briefly or because it taught by an as it is because I recommend is not don't have other important for self-study relevant the time department Quality concept, quality control, 0 0 0 0 0 hygiene as quality factor * **Generally accepted** 0 0 0 0 0 trade practice ø Quality assurance, 0 0 0 0 0 quality management Food safety 0 0 0 0 0 management **Auto control** 0 0 0 0 0 programm HACCP concept, risk analysis, risk 0 0 0 0 0 assessment, risk communication 0 0 0 0 0 **GMP/GHP Hygiene requirements** 0 0 0 0 0 for food premises, processes and staff Hygiene training of 0 0 0 0 0 staff Cleaning and 0 0 0 0 0 disinfection **Nutritive** pathophysiological 0 0 0 0 0 and dietary aspects implicated in the consumption of food 0 0 0 0 0 Quality, safety and control of organic

27/0	5/2020 Su	rvey builder Surv	ey "European Foo	d Hygiene Catalogue Lis	st of Topics for Acade	mics (issued)"	Design
	food						
	Legislation on organic food	0	0	0	0	0	
			,	Add item			

4 Food Microbiology	ø	•

	Teaching Food Hygiene to undergraduate Veterinary Students. each topic, please tick the box that best represents your view.				
<i>•</i>	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self- study	I teach this topic as it is important
Microorganisms in the food chain	0	0	0	0	0
Ecology	0	0	0	0	0
Natural presence in soil, water, animals and humans; biofilms	0	0	0	0	0
Microbiological contamination of food	0	0	0	0	0
Contamination processes (primary/secondary contamination, cross-, de-, recontamination)	0	0	0	0	0
Sources of contamination	0	0	0	0	0
Generation time, lag-phase, growth kinetics, sublethal damage	0	0 0		0	0
Significance of bacterial counts	0	0	0	0	0
Marker organisms, microbiological limits (food safety criteria, process hygiene criteria)	0	0	0	0	0
Tenacity and factors influencing survival and inactivation of microorganisms	0	0	0	0	0
Extrinsic/intrinsic factors (temperature, aw-value, pH value, sodium chloride, Eh value, nitrate/nitrite)	0	0	0	0	0
Hurdle concept	0	0	0	0	0

Predictive microbiology	0	0	0	0	0
Selected characteristics of microorganisms	0	0	0	0	0
Pathogenicity and virulence factors	0	0	0	0	0
Toxin production	0	0	0	0	0
Resistance properties	0	0	0	0	0
Enzyme activity	0	0	0	0	0
Starter and protective cultures, bio-conservation	0	0	0	0	0
Pre- and probiotics	0	0	0	0	0
Zoonoses and zoonotic agents	0	0	0	0	0
Food-borne pathogens	0	0	0	0	0
Infection/intoxication / toxiinfection	0	0	0	0	0
Epidemiology, pathogenesis, clinical symptoms, prophylaxis, virulence factors, pathogenic behaviour	0	0	0	0	0
pathogens: Salmonella, Campylobacter, Staphylococcus aureus, Clostridium perfringens, Clostridium botulinum, Escherichia coli/STEC/EHEC, Listeria, Shigella, Yersinia, Vibrio, Bacillus cereus, etc.	0	0	0	0	0
Viruses	0	0	0	0	0
Protozoa	0	0	0	0	0
Parasites	0	0	0	0	0
Prions	0	0	0	0	0

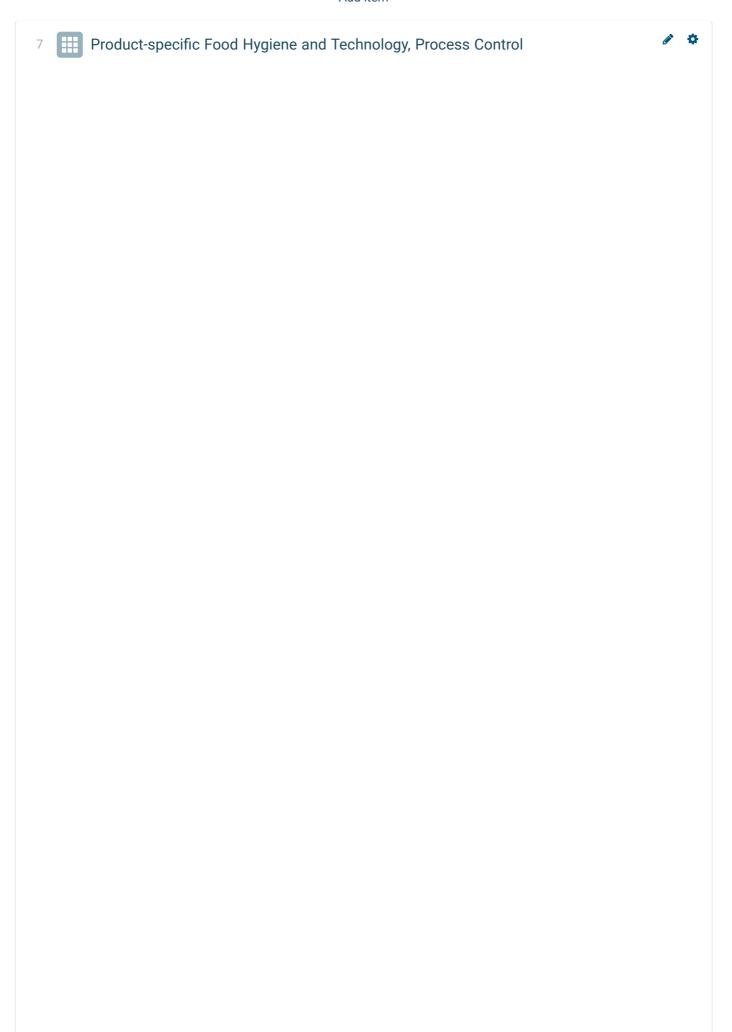
Mycotoxins	0	0	0	0	0	
Biogenic amines	0	0	0	0	0	
Natural toxins in food (toxic fish, shellfish poisoning)	0	0	0	0	0	
Monitoring and control of zoonoses (food-borne infections) in all stages of the food and feed chain	0	0	0	0	0	
Current EC Directive on the monitoring of zoonoses and zoonotic agents	0	0	0	0	0	
Control programmes	0	0	0	0	0	
Outbreak investigations	0	0	0	0	0	
Food allergy, food intolerance	0	0	0	0	0	
Transmission of resistance genes	0	0	0	0	0	

Add item

5 Chemical Hazards (residues and contaminants)

	Teaching	Food Hygiene to	o undergraduate Ve	terinary Students.	For each	
			ne box that best rep			
	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self-study	I teach this topic as it is important	
Basic principles	0	0	0	0	0	
Sources	0	0	0	0	0	
Food chain	0	0	0	0	0	
Adverse effects on health	0	0	0	0	0	
Prophylaxis	0	0	0	0	0	
Control, monitoring	0	0	0	0	0	+ Add
Maximum residue limits	0	0	0	0	0	question column
Categories of substances	0	0	0	0	0	
Veterinary medicinal products	0	0	0	0	0	
Pesticides	0	0	0	0	0	
Harmful substances originating from technological processes	0	0	0	0	0	
Migration/nanoparticles	0	0	0	0	0	
Environmental contamination	0	0	0	0	0	
Food and feed additives	0	0	0	0	0	

	Teaching Food		rgraduate Veterinary S that best represents y		opic, please	
	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self-study	I teach this topic as it is important	
Historical background	0	0	0	0	0	
Physical methods of preservation	0	0	0	0	0	
Chemical methods of preservation	0	0	0	0	0	
Biological methods of preservation	0	0	0	0	0	+ Add question
Packaging	0	0	0	0	0	column
Microbiological spoilage	0	0	0	0	0	
Spoilage by original enzymes	0	0	0	0	0	
Spoilage by parasites and pests	0	0	0	0	0	
Chemico- physical causes of spoilage	0	0	0	0	0	
Principles of spoilage prevention	0	0	0	0	0	



			e to undergradua the box that be		
₽	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self- study	I teach this topic as it is important
Product-specific legislation	0	0	0	0	0
Nutritional significance	0	0	0	0	0
Product range	0	0	0	0	0
Terminology, definitions, generally accepted trade practice, presentations, quality characteristics	0	0	0	0	0
Labelling and packaging if applicable	0	0	0	0	0
Composition	0	0	0	0	0
T echnology	0	0	0	0	0
Microbiology	0	0	0	0	0
Changes (spoilage, defects, misleading)	0	0	0	0	0
Process control (health risks, CCP)	0	0	0	0	0
Meat as raw material (poultry, horse, cattle, goat, sheep, game, pork, ostrich, rabbit meat)	0	0	0	0	0
\$ Fats	0	0	0	0	0
Meat and meat products (minced meat/minced meat products, cured and smoked meat products, sausages, delicatessen/meat-containing dishes, poultry meat products, canned food)	0	0	0	0	0

Eggs und egg products	0	0	0	0	0	
Fish und fishery products (frozen, salted, fried, cooked, smoked fish, marinades, caviar, semi- preserved and preserved products)	0	0	0	0	0	
Crustaceans and molluscs	0	0	0	0	0	
* Honey	0	0	0	0	0	
Food of plant origin	0	0	0	0	0	

Add item

8 Practical Course on Food Analysis

	Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. *							
₽	I don't teach this topic because it is not	I don't teach this topic because I don't have	I don't teach this topic because it is taught by an other	I teach this topic but briefly or recommend for self-	I teach this topic as it is important			
Basic principles	relevant	the time	department	study	0			
Product knowledge of the mentioned product groups	0	0	0	0	0			
Sensory evalution	0	0	0	0	0			
Chemical methods of analysis (fat, protein, moisture, connective tissue,)	0	0	0	0	0			
Microbiological methods of analysis and serological diagnosis of zoonotic agents	0	0	0	0	0			
Rapid methods	0	0	0	0	0			
Analysis of residues	0	0	0	0	0			
gravimetry, histological analysis, immunological methods	0	0	0	0	0			
Animal species differentiation	0	0	0	0	0			
Analysis of following groups and interpretation of results, preparation of test reports including evaluation based on food law	0	0	0	0	0			
Meat of all species	0	0	0	0	0			
¢ fats	0	0	0	0	0			
Minced meat	0	0	0	0	0			
					1			

2020 Survey builder Survey "European Food Hygiene Catalogue List of Topics for Academics (issued)" Design									
Cured and smoked meat	0	0	0	0	0				
Sausages	0	0	0	0	0				
Meat delicatessen/ready- to-eat products	0	0	0	0	0				
Canned food	0	0	0	0	0				
Deep-frozen products	0	0	0	0	0				
Fish, fishery products	0	0	0	0	0				
Crustaceans and molluscs	0	0	0	0	0				
‡ Eggs	0	0	0	0	0				
Convenience, fast food	0	0	0	0	0				
\$ Spices	0	0	0	0	0				
* Honey	0	0	0	0	0				
Further products (i.e. Plant food)	0	0	0	0	0				

Add item

p. 4 Page 2 - Meat Hygiene

Add item

9 Principles of Meat Hygiene

Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. I don't I don't I don't teach I teach this teach teach this this topic but I teach this topic topic briefly or this topic topic because it because recommend as it is because is taught for self-I don't important it is not by an other have the study relevant department time Objectives and aims of meat 0 0 0 0 0 hygiene 0 0 0 0 0 Historical background Tasks of veterinarians associated with Veterinary Public Health and food chain for meat: animal 0 0 0 0 0 welfare, consumer protection, environmental protection, ante-and post-mortem inspection, audits of good hygiene practices, epizootics Basic principles of meat hygiene (also compare food and milk 0 0 0 0 0 hygiene and other disciplines of veterinary medicine Organisation of hygiene controls in 0 0 0 0 0 meat production and processing Basic principles of international agricultural policy, Common 0 0 0 0 0 Agricultural Policy of the EU, WTO, SPS, Codex Alimentarius, OIE Quality management in agricultural 0 0 0 0 0 practice Basic principles of meat 0 0 0 0 0 processing and technology Basic principles, concepts and methods of good manufacturing 0 0 0 0 0 practice and quality management in the meat sector as well as risk analysis and HACCP 0 0 0 0 0 Prevention/reduction of risks to human health via meat consumption including basic epidemiological principles,

monitoring and surveillance systems	urvey Europe	an Food Hygie	lie Catalogue List (or Topics for Acade	mics (issued)
Hygiene and technology of meat production	0	0	0	0	0
Tasks of slaughterhouses and meat processing establishments	0	0	0	0	0
Structural, operational and hygiene requirements for slaughterhouses and meat processing establishments	0	0	0	0	0
Transportation of slaughter animals	0	0	0	0	0
Pre-transport handling, transport of slaughter animals(moving, loading, rest periods)	0	0	0	0	0
Animal welfare	0	0	0	0	0
Influences on meat quality	0	0	0	0	0
Meat production technology	0	0	0	0	0
Slaughter lines: cattle, pig, small ruminants, horses, poultry, rabbits	0	0	0	0	0
Animal welfare	0	0	0	0	0
Methods of stunning	0	0	0	0	0
Shechita, ritual slaughter, illigal slaughter	0	0	0	0	0
Chilling and freezing technology, storage, thawing	0	0	0	0	0
Meat transport	0	0	0	0	0
Animal byproducts	0	0	0	0	0
post-mortem changes	0	0	0	0	0
٥	0	0	0	0	0

Survey builder St	arvey Lurope	arri ood riygie	ne Catalogue List t	or ropics for Acade	illica (lasueu)	Design
Classification of carcasses, cutting, meat cuts						
Hygiene management in meat production	0	0	0	0	0	
Responsibilities of the food business operator	0	0	0	0	0	
Food business operators own checks	0	0	0	0	0	
Official control	0	0	0	0	0	
Minimum requirements for staff hygiene, rooms, facilities and equipment	0	0	0	0	0	
Process control (health risks, CCP)	0	0	0	0	0	

Add item

European and National Meat Hygiene Legislation

	Teaching F					
•	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self- study	I teach this topic as it is important	
Legislation on veterinary medicine aspects of health protection food safety, animal health, animal welfare and medicinal products.	0	0	0	0	0	+ Add question column
Directive (EC) No 178/2002 and EU hygiene package along with implementation regulations (national legislation on meat hygiene; e.g. Food Hygiene Regulation on Food of Animal Origin; general administrative regulation).	0	0	0	0	0	
Adjoining legislation, especially on animal welfare and epizootics, disposal of offal, animal byproducts, TSE, environment	0	0	0	0	0	

Add item

11 Ante-mortem and Post-mortem Inspection

				o undergraduate Veterinary Students. For ne box that best represents your view. *				
	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self- study	I teach this topic as it is important			
Basic principles	0	0	0	0	0			
Responsibilities of the food business operator	0	0	0	0	0			
Food chain information	0	0	0	0	0			
Official veterinarian, approved veterinarian, official auxillary, internal personnel; professional qualification and education	0	0	0	0	0			
Methods of examination	0	0	0	0	0			
Principles of assessment	0	0	0	0	0			
Worker protection, animal welfare, environmental protection	0	0	0	0	0			
Special forms of slaughter (such as emergency, domestic, ritual slaughter)	0	0	0	0	0			
Ante-mortem inspection at the holding farms	0	0	0	0	0			
Control of animal transport	0	0	0	0	0			
Ante-mortem inspection at the slaughterhouse	0	0	0	0	0			
Decisions after ante-mortem inspection (e.g. prohibition of slaughter, measures concerning animal welfare)	0	0	0	0	0			
Post-mortem inspection	0	0	0	0	0			

post-mortem inspection procedures: cattle, swine, sheep, goats, horses, poultry, rabbits	o o	0	0	0	0
Risk-based post-mortem inspection	0	0	0	0	0
Standard inspection procedure, visual inspection	0	0	0	0	0
Extended inspection, inspection in the event of doubt	0	0	0	0	0
Conditions for meat inspection, minimum inspection time and maximum number of inspected animals	0	0	0	0	0
Further official tests	0	0	0	0	0
Principles and diagnostic application of current tests in meat hygiene	0	0	0	0	0
Examination for Trichinella in meat	0	0	0	0	0
Microbiological/bacteriological examinations	0	0	0	0	0
Antibiotic susceptibility testing and examinations on residues and contaminents	0	0	0	0	0
Examinations for defects in meat quality	0	0	0	0	0
Findings of ante-mortem and post-mortem inspections	0	0	0	0	0
Infectious diseases (zoonoses, epizootics)	0	0	0	0	0
Parasitoses in slaughter animals	0	0	0	0	0
Residues and contaminants in meat	0	0	0	0	0

Changes in meat quality	0	0	0	0	0
Technopathies	0	0	0	0	0
Decisions and measures after post-mortem inspection	0	0	0	0	0
basic principles	0	0	0	0	0
Examples (e.g. Trichinellosis, cysticercosis, tuberculosis, findings of further tests)	0	0	0	0	0
Treatments in order to render meat fit for consumption	0	0	0	0	0
Health marking (according to EU and national rules)	0	0	0	0	0
Documentation, records, communication of inspection results	0	0	0	0	0
information and communication technology	0	0	0	0	0
Meat inspection statistics	0	0	0	0	0
Monitoring and surveillance systems	0	0	0	0	0
Disposal of animal by- products not intended for human consumption (category 1, 2 and 3)	0	0	0	0	0

Add item

12 Game Meat, Meat of Exotic Species

		Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. *							
	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self-study	I teach this topic as it is important				
Č Legislation	0	0	0	0	0				
Protection of species	0	0	0	0	0				
National and European legal provisions concerning hygienic and hunting of wild animals (e.g. Game law)	0	0	0	0	0				
Economic, hygienic and nutritional significance of game meat	0	0	0	0	0	+ Add question column			
Hunting (wildlife managment, wild game species, appropration, hunting methods, closed seasons	0	0	0	0	0				
Handling after killing	0	0	0	0	0				
Official inspections (wild game, farmed game)	0	0	0	0	0				
Diseases of game	0	0	0	0	0				
Hygiene and critical points in production of game meat	0	0	0	0	0				

Add item

13 Import and Export of Meat

	Teaching Food		rgraduate Veterinary S that best represents y		opic, please	
	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self-study	I teach this topic as it is important	
EC internal market	0	0	0	0	0	
Third countries, import controls	0	0	0	0	0	+ Add question column
Quality meat programs	0	0	0	0	0	
Quality assurance systems in meat production enterprises	0	0	0	0	0	

Add item

14 Meat Hygiene: Practical courses.

Inspection of food

chain information

Ante-mortem inspection,

inspection at the holding of provenance

Demonstration of

stunning devices, slaughtering

Examination for

Process hygiene,

microbiological examinations

Bacteriological examinations,

antibiotic susceptibility testing

Additional

inspection

procedures

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Cattle

Pigs

Horses

Small ruminants

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examinations (e.g.

pH measurements. water binding capacity)

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Trichinella

I don't

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Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. * I don't teach I don't teach this I teach this I teach this topic topic because it topic but this topic because I is taught by an briefly or as it is don't have recommend other important the time department for self-study 0

question column

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Survey builder | Survey "European Food Hygiene Catalogue List of Topics for Academics (issued)" | Design

27/05/2020

Poultry, rabbits

	Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. *							
•	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self- study	I teach this topic as it is important			
Structures of dairy industry	0	0	0	0	0			
Economic impact of production and processing of milk on national and international markets	0	0	0	0	0			
Principles of national, internal and international policies in agriculture (milk associations, IDF, Codex Alimentarius	0	0	0	0	0			
Marketing (incl. Direct marketing, organic sector)	0	0	0	0	0			
Veterinary responsibilities	0	0	0	0	0			
Regulations (see also Food Hygiene)	0	0	0	0	0			
Regulation (EC) No 178/2002 and national Food and Feed Code	0	0	0	0	0			
EU hygiene package	0	0	0	0	0			
product-specific regulations	0	0	0	0	0			
GHP conditions and QS systems	0	0	0	0	0			
Q M	0	0	0	0	0			
# HACCP	0	0	0	0	0			
•	0	0	0	0	0			

Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. * I don't I don't teach I don't teach this I teach this teach this I teach this topic topic because it topic but this topic topic because I is taught by an briefly or because it as it is don't have other recommend is not important the time department for self-study relevant 0 **Anatomical and** 0 0 0 0 0 physiological basics Milk synthesis and 0 0 0 0 0 compositions Synthesis and 0 0 0 0 0 composition of major compounds Water, proteins and other nitrogenous 0 0 0 0 0 substances, lipids, carbohydrates Minerals, trace 0 0 0 0 0 elements, vitamins, enzymes Milk of other 0 0 0 0 0 species (sheep, goat, buffalo, horse) **Factors influencing** milk production, 0 0 0 0 0 composition and technological properties 0 0 0 0 0 **Genetics** lactation stage and 0 0 0 0 0 number Keeping, feeding, 0 0 0 0 0 climate Diseases and 0 0 0 0 0 medicinal therapy 0 0 0 0 0 **Nutritional** and technological

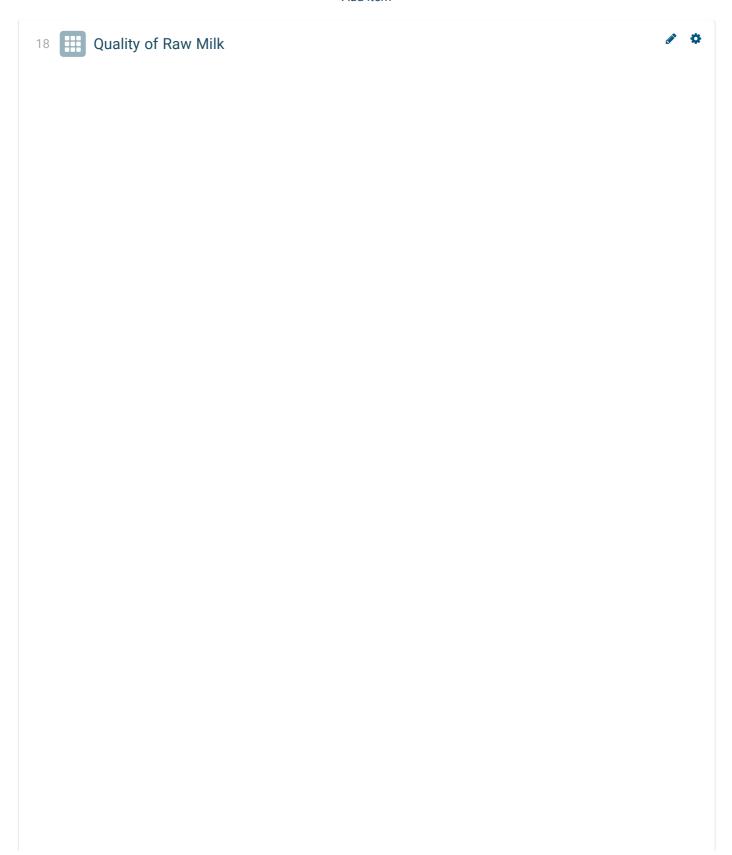
27/05	5/2020	Survey builder S	urvey "European Fo	ood Hygiene Catalogue L	ist of Topics for Acade	mics (issued)"	Design	
	significance of the compounds							
		•						

Au	a item	
17 Milk Technology		•

	Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. *							
•	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self-study	I teach this topic as it is important			
Manual milking	0	0	0	0	0			
Machine milking	0	0	0	0	0			
Design of the cluster	0	0	0	0	0			
Milking systems (small bucket, pipe milking system, milking parlour, milking robots)	0	0	0	0	0			
control milking technique	0	0	0	0	0			
Hygiene of milking	0	0	0	0	0			
Milking and mastitis	0	0	0	0	0			
Milking problems	0	0	0	0	0			
Definition of mastitis (IDF) and mastitis causing agents	0	0	0	0	0			
Influence on milk quality	0	0	0	0	0			
Cooling	0	0	0	0	0			
Regulations	0	0	0	0	0			
Techniques	0	0	0	0	0			
Cleaning and disinfection	0	0	0	0	0			
٠	0	0	0	0	0			

27/05/2020	Survey builder Survey	"European Food Hygiene	Catalogue List of Topics	for Academics (issued)" Design
				, , , , , , , , , , , , , , , , ,

	, ,	, ,	75 - 5		, , ,	3
Substances and mode of action						
Procedures of cleaning and disinfection	0	0	0	0	0	
			Add item			



Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. * I don't teach I don't teach I teach this I don't teach this I teach this topic this topic topic but this topic topic because it because it because I briefly or is taught by an as it is is not don't have recommend for other department important relevant the time self-study Requirements from EU and 0 0 0 0 0 national legislation Hygienic requirements 0 0 0 0 0 for raw milk production • Hygienic 0 0 0 0 0 requirements for dairies Criteria for raw 0 0 0 0 0 milk Requirements 0 0 0 0 0 from national laws Parameters, intervals and 0 0 0 0 methods of control Measures for 0 0 0 0 0 the case of limit exeedance 0 0 0 0 0 Microbiology Initial and secondary 0 0 0 0 0 contamination microbiota **Pathogenic** 0 0 0 0 0 microorganisms **Spoilage** 0 0 0 0 0 microorganisms 0 0 0 0 0

0/2020	· . · ,	1	1 ood Hygierie Odialogue		()	3
Indicator microorganisms						
Residues and contaminants	0	0	0	0	0	
Causes and contamination levels	0	0	0	0	0	
Detection methods	0	0	0	0	0	
Measures of consumer protection	0	0	0	0	0	

Add item

Hygiene and Technology of Milk Processing

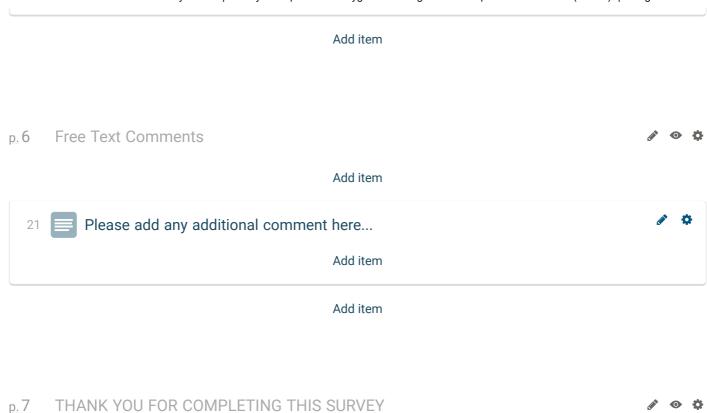
	Teaching Food Hygiene to undergraduate Veterinary Students. For each topic, please tick the box that best represents your view. *							
•	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self-study	I teach this topic as it is important			
Product-specific legislation	0	0	0	0	0			
Nutritional significance	0	0	0	0	0			
Product range	0	0	0	0	0			
Terminology, definitions, generally accepted trade practice, presentations, quality characteristics	0	0	0	0	0			
Labelling and packaging if applicable	0	0	0	0	0			
Composition	0	0	0	0	0			
Technology	0	0	0	0	0			
Microbiology	0	0	0	0	0			
Changes (spoilage, defects, misleading)	0	0	0	0	0			
Process control (health risks, CCP)	0	0	0	0	0			
Raw milk (available at farms)	0	0	0	0	0			
Heat treated milk (Sterilization, UHT, pasteurized milk)	0	0	0	0	0			
Milk products	0	0	0	0	0			
Cream products	0	0	0	0	0			
I	l			I				

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Preserved products	0	0	0	0	0
Fermented products	0	0	0	0	0
Mixed products	0	0	0	0	0
Butter and milk fat spreads	0	0	0	0	0
Cheese and whey	0	0	0	0	0
ice and desserts	0	0	0	0	0
Milk protein products, lactose products, milk fat products	0	0	0	0	0

Add item

Dairy Hygiene: Practical Courses

			o undergraduate Vone box that best re				
•	I don't teach this topic because it is not relevant	I don't teach this topic because I don't have the time	I don't teach this topic because it is taught by an other department	I teach this topic but briefly or recommend for self- study	I teach this topic as it is important		
Basic principles	0	0	0	0	0		
Sampling (producer, dairy, retail)	0	0	0	0	0		
Product knowledge (raw and heat treated milk, milk products)	0	0	0	0	0		
Sensory evaluation	0	0	0	0	0		
Rapid methods (density, freezing point, actual and potential acidity, electrical conductivity, verification of heat treatment)	0	0	0	0	0	+ Add question column	
Microbiological methods of analysis and serological diagnosis of zoonotic agents	0	0	0	0	0		
Cytological analysis	0	0	0	0	0		
Chemical analysis	0	0	0	0	0		
Detection of antibiotics	0	0	0	0	0		
Analysis of following product groups and interpretation of results, preparation of test reports including evaluation based on food law	0	0	0	0	0		
Raw and heat treated consumers milk	0	0	0	0	0		
Milk products	0	0	0	0	0		



This is the final page of your survey, which the respondent will see after they submit their response. It should **not** contain any questions; instead, add a Note for a thank you message or debrief.