

9) Syllabus

31881 Veterinary Public Health (2 ECTS; 24 hours: 18 traditional lectures and 6 tutorials)			
Learning outcomes: The aim of the course is to give a good knowledge of veterinary public health topics, with a particular attention to the problems connected with man/animal/environment relationships. The student must also know the main veterinary public health activities of the public Veterinary Services.			
Traditional lectures			
Learning outcomes	Topics	Specific contents	Hours
Opening lecture		It aims to show how the course is working out, its contents, and how the learning outcomes are evaluated.	1
1. VETERINARY PUBLIC HEALTH (HOURS 7) [knowledge of: a) veterinary public health concept; b) professional veterinary skills on public health]	Veterinary Public Health	Definition, concept and history of veterinary public health. Man/animals/environment relationships. National and international institutions attending to veterinary public health. Issues of veterinary public health. Veterinary public health activities of public Veterinary Services.	5
	Veterinary Urban Hygiene	History and definition of veterinary urban hygiene. Topics of veterinary urban hygiene. Urban zoonoses.	2
2. ZOOZOSES (HOURS 10) [knowledge of the basics of epidemiology and control of zoonoses]	Epidemiology of zoonoses	History and development of zoonosis concept. Man and animals as hosts of zoonotic agents. Human lifestyles and activities that influence the epidemiology of zoonoses. The way of transmission of the zoonotic agents. Classification of zoonoses. Notifiable zoonoses. Epidemiological surveillance of zoonoses. Risk factors for zoonotic disease emergence.	6
	Risk factors	Persons at risk. Occupational risks. The relationship between animals and immunocompromised persons.	4
Tutorials			
3. VETERINARY PUBLIC HEALTH ACTIVITIES (HOURS 6) [knowledge of: a) main activities of veterinary public health; b) professional veterinary skills in emergency management]	Veterinary Urban Hygiene	Tutorial on veterinary public health activities in urban areas. The aim is to get the student acquires a good knowledge of professional skills of public Veterinary Services in urban areas.	2
	Emerging and re-emerging zoonose	Tutorial on a specific emerging zoonosis. The aim is to get the student acquires a good knowledge of risk factors for zoonotic disease emergence and of the control methods .	2
	Veterinary Medicine in non epidemic emergencies	Tutorial on veterinary activities in a natural disaster. The aim is to get the student is aware of professional veterinary skills in non-epidemic emergencies.	2