



MSc EURAMA - PROVISIONAL COURSES

Specialisation ISARA – Lyon - FR

Animal productions, chains & quality

A2 – SPECIALISATION : Animal productions, chains & quality			
<p>Semester in ISARA - LYON – FRANCE, taught in FRENCH Courses are grouped in six modules organised by ISARA-Lyon and ENVL (National Veterinary High School of Lyon). RESPONSIBLE: T. Joly</p>			
Module	Title	ECTS	Period
1	Methods and tools: Certification / quality, risk analysis, epidemiologic methods, biological system modelisation, legislative setting related to animal and environment.	5	Fall
2	Animal production systems, practices and qualities: Multifunctionality, interrelations between animal production systems and animal product qualities, quality chain and landscape management, simulation of animal production systems that better run landscape, visit of the « alpages » house.	5	Fall
3	Chemical risks, environment and public health: Veterinary medicament, sentinel animals, vegetal and alimentary toxicology, chemical contaminants, aquatic ecosystem, breeding effluent management.	5	Fall
4	Quality, competitiveness and firm and chain strategies: Quality strategies in France and European Union, quality chain definition and construction, market and strategy of super- and hypermarkets, innovation and quality policy in firm, consumer expectations / behaviour, study tour.	5	Fall
5	Bacteriologic risks, animal diseases and public health: Public health, microbiological contaminants, tools for quality, food safety, animal health (HECTOR), risk and crisis management (TIAC, BCE).	5	Fall
6	Animal productions: society facts and development stakes: Domestication phenomenon analysis, juridical, social, economic and historical context of animal productions, applied ethology (interaction human / animal, welfare, breeding practices) and epidemiology (representation and risk management). Evolution perspectives of animal productions and related jobs.	5	Fall
7	PROFESSIONAL INTERNSHIP (6 month)	30	
TOTAL modules		60	ECTS

NB : details to be updated according to the current academic year