



EURAMA S1 – 2014

GENERAL TARGET OF THE MSc EURAMA:

The MSc EURAMA has the target to educate our graduated students to work as managers in companies working at European or international level for the animal sector. Our graduated students must have the capacity to anticipate evolutions.

GENERAL TARGET OF THE SEMESTER:

For the first semester, our three main targets are:

- 1 - Sorting out the main issues for the animal productions systems and commercial chains in Europe and the world.
- 2 - Knowing and understanding the European diversity for the animal production systems and commercial chain organizations.
- 3 - Knowing the main national and international agricultural policies, their organizations and regulations, and their ways to influence the animal sector.

NB: this Semester has a deepening option in animal feeding systems and industries, called option SANF (Sustainable Animal Nutrition and Feeding).

PEDAGOGY OF THE SEMESTER:

We keep a balance between:

- the lectures & conferences
- the visits & study tours
- the personal & collective work

In any case, the pedagogy is professional oriented:

- the courses must have a link with the professional interest or situation
- the visits or study tours are prepared and lead to a restitution including the professional issue
- some reports will be enriched and/or assessed by professionals

The international dimension (lectures, foreign lecturers and study tours abroad) and intercultural group work are priorities.

STRUCTURE OF THE SEMESTER:

The Semester is organized with the following three dimensions:

- POLICIES: Understanding the international agricultural policies and regulation
- FARM SYSTEMS: Deepening the European livestock farm systems and their sustainability
- MARKET: Giving a market dimension on the commercial chains and global issues

The backbone of the semester is the TUTORED WORK which treats a transversal question in animal sector with an international dimension. This report must be done with a professional approach.

S1 - ANIMAL PRODUCTION SYSTEMS & COMMERCIAL CHAINS COMPARED IN EUROPE

Semester in E.I. PURPAN TOULOUSE – FRANCE

Module	Title	ECTS
41SPA03	Levelling and introduction session in animal chains	4
41ECM02	International agricultural policies	4
41SPA01	Livestock production systems in Europe	4
41SPA02	Livestock farm management in Europe	4
41ECM03	Animal market chains and feed industry in Europe	4
41ECM04	Future of livestock production in Europe	4
41ECM05	Tutored work in European animal chains(<i>nonSANF</i>)	4
41ECM06	<i>Tutored work in nutrition and feeding (option SANF)</i>	6
TOTAL Semester		30ECTS 5 months for SANF 28 ECTS 4 months <i>non-SANF</i>

SYLLABUS S1 EURAMA in PURPAN :

MSc EURAMA			
Program	Master of Sciences in European Animal Management		
Module: 41SPA03	Levelling and introduction session in animal chains		
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	40	Hours of visits & personal work	55
Name of responsible	de RANCOURT (PURPAN)		
Names of regular participating lecturers	de Rancourt (PURPAN), Ali Haimoud (PURPAN)		
Course objectives: Having the minimum basis in animal techniques, farm economics and agricultural policies. Being able to behave and communicate in an intercultural environment.			
Course content : Leveling courses and exercises in : <ul style="list-style-type: none">- European history, institutions and CAP- Livestock farms productions Main issues for the European animal productions and chains Intercultural conference and exercises Individual coaching during the semester			
Pedagogical types	Hours	Evaluation types	
Lectures & exercices	40	Individual test to estimate the minimum required knowledge Individual oral presentation of the national or regional animal productions and markets	
Personal work	55		

MSc EURAMA			
Program		Master of Sciences in European Animal Management	
Module: 41ECM02		International agricultural policies	
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	40	Hours of visits & personal work	65
Name of responsible		ALI HAIMOUD (PURPAN)	
Names of regular participating lecturers		Van der Sluis (South Dakota University) ,Ali Haimoud (PURPAN), lecturers from European Commission, COPA COGECA and FEFAC & FEFANA in Brussels	
Course objectives :			
Having a good knowledge of the Common Agricultural Policies and especially its regulations concerning animal sector.			
Being able to appreciate the main differences and interactions with other policies in the world (US Farm Bill and WTO for instance)			
Course content :			
<ul style="list-style-type: none">- European common agricultural policy- European regulations and procedures for animal productions and animal feed sector- WTO and US Farm Bill, influence on markets and animal productions- Study Tour in Brussels (European Commission, COPA COGECA & FEFAC)			
Pedagogical types		Hours	Evaluation types
Lecture		40	Individual exam
Study Tour		25	Individual written report
Personal work		40	

MSc EURAMA			
Program	Master of Sciences in European Animal Management		
Module: 41SPA01	Livestock production systems in Europe		
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	35	Hours of visits & personal work	65
Name of responsible	de RANCOURT (PURPAN)		
Names of regular participating lecturers	Cortes (ESA), de Rancourt (PURPAN)		
Course objectives :			
<ul style="list-style-type: none">- Being able to analyse a livestock farm system for technique like economical performances- Assessing the effect of the European regulations for the different animal techniques on the farm performances- Knowing the diversity of the main livestock production and feeding systems in Europe			
Course content :			
<ul style="list-style-type: none">- METHOD: Diagnosis method for technique and economic farm performances, reference databases in Europe- ANIMAL PRODUCTION SYSTEMS for: dairy & meat ruminants, poultry and pigs- FEEDING and FORAGE SYSTEMS compared in Europe- STUDY TOUR & VISITS in: Spanish Catalonia, French South West, French West			

Pedagogical types	Hours	Evaluation types
Lecture	15	1 individual Oral
Visits and Study Tour	20	1 report in group & 1 individual article
Personal work	65	

MSc EURAMA			
Program		Master of Sciences in European Animal Management	
Module: 41SPA03		Livestock farm managements in Europe	
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	30	Hours of visits & personal work	60
Name of responsible		DUMONT (PURPAN)	
Names of regular participating lecturers		Dumont (PURPAN), Roucan (PURPAN), Ben Arfa (ESA), Ghali (ESA)	
Course objectives :			
- Being able to analyse the economic performances of livestock farm systems in Europe			
- Assessing the effect of the European policies for the different animal techniques on the farm performances			
Course content :			
- FARM MANAGEMENT: Farm accountancy analysis and different accountancy systems in Europe,			
- FARM MODELLING with simulation for different policies			
Pedagogical types		Hours	Evaluation types
Lecture		30	2 individual reports
Personal work		60	

MSc EURAMA			
Program	Master of Sciences in European Animal Management		
Module: 41ECM03	Animal market chains and feed industry in Europe		
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	35	Hours of visits & personal work	55
Name of responsible	de RANCOURT (PURPAN)		
Names of regular participating lecturers	Bouroullec (PURPAN), de Rancourt (PURPAN), René (IFREMER), Van Ferneij (IFIP), Jachnik (MAISON DU LAIT), Chenut (ITAVI), Cadilhon (ILRI), Habert (Consultant)		
Course objectives : Being able to analyse the European diversity of the main animal market chains and feed industries and their international evolutions			
Course content : <ul style="list-style-type: none">- Concept and method for the market chains- Future international market types- FEED INDUSTRY markets in Europe- DAIRY products chains in Europe- BEEF MEAT chains in Europe- PORK MEAT chains in Europe- POULTRY MEAT chains in Europe- FISH chains in the world			
Pedagogical types	Hours	Evaluation types	
Lecture	35	1 collective oral & 1 Individual written exam	
Visits	15		
Personal work	40		

Program	Master of Sciences in European Animal Management		
Module: 41ECM04	Future of livestock production in Europe		
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	75	Hours of visits & personal work	35
Name of responsible	LENSINK (ISA)		
Names of regular participating lecturers	Lensink (ISA), Rodier (WHO), IRSEA Ltd., Giotto (Univ. Toulouse), Feher (Univ Gödöllő)		
Course objectives: Being able to analyse the sustainability of a livestock farm system and its feeding system Understanding the main global issues of the livestock farms and the main consumer tendencies for animal products.			
Course content : LIVESTOCK SUSTAINABILITY: methods (IDEA), example for the main species, case study ANIMAL WELFARE: European regulations, assessment and certification methods, animal feeding and welfare ENVIRONMENT: Livestock farms and environmental impacts, Life Cycle Analysis for animal products CONSUMPTION ISSUES: consumer behaviour in Europe, quality signs and sanitary issues for animal products			
Pedagogical types	Hours	Evaluation types	
Lecture	75	1 Exam + 2 group reports	
Visits	10		
Personal work	25		

MSc EURAMA			
Program		Master of Sciences in European Animal Management	
Module: 41ECM05		Tutored work in European animal chains	
Level	S1	Number of credits (ECTS)	4
Hours of lectures & exercises	5	Hours of visits & personal work	90
Name of responsible		LAUTROU (ESA)	
Names of regular participating lecturers		Lautrou (ESA), tutors from other FESIA Schools	
Course objectives: Being able to professionally analyse a transversal question in animal chains with an international dimension			
Course content :			
<ul style="list-style-type: none">- Course on project management methods- Course on bibliographic research method and referencing- Tutored workshop on an animal topic having a multidisciplinary and international dimension			
Pedagogical types		Hours	Evaluation types
Lecture		5	1 group report + 1 group oral defending
Personal work		90	

MSc EURAMA			
Program		Master of Sciences in European Animal Management	
Module: 41ECM06		Tutored work in sustainable animal feeding	
Level	S1	Number of credits (ECTS)	6
Hours of lectures & exercices	5	Hours of visits & personal work	145
Name of responsible		LAUTROU (ESA)	
Names of regular participating lecturers		tutors from FESIA Schools and Aarhus University (DK)	
Course objectives: Being able to integrate knowledge and tools of animal, environmental and economic sciences in the animal feed sector Doing a strategic analysis of a relevant question			
Course content : <ul style="list-style-type: none">- Course on project management and SWOT methods- Presentation and visits of Animal Feed Companies- Tutored workshop with bibliographical study and critical analysis, thanks to interviews of professional, concerning an animal nutrition and feeding topic having a multidisciplinary and international dimension			
Pedagogical types	Hours	Evaluation types	
Lecture	20	1 group report + 1 group oral defending	
Personal work	130		