



EURAMA - SYLLABUS Semester 1 – Fall 2015

GENERAL TARGET OF THE MSc EURAMA:

The MSc EURAMA aim at educating our students to mainly work as managers in companies in the animal sector with international dimensions.

Our graduates must have:

- Strong animal sciences AND business basis
- Positive ethic and intercultural behavior
- 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 international agricultural policies 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
- the visits or study tours
- the personal 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 professional demand in animal sector with an international dimension. This work must be done with a professional approach.

Semester 1 - ANIMAL PRODUCTION SYSTEMS & COMMERCIAL CHAINS COMPARED IN EUROPE

Semester in E.I. PURPAN TOULOUSE – FRANCE

Module	Title	ECTS
41SPA03	Introduction in international animal productions	4
41ECM02	International agricultural policies	4
41SPA01	Livestock production systems in Europe	4
41ECM07	Animal welfare issues	4
41ECM03	Animal market chains in Europe	4
41ECM04	Future of livestock production in Europe	4
41ECM05	Tutored work in European animal chains (<i>nonSANF</i>)	4
41ECM06	Tutored work in nutrition and feeding (<i>option SANF</i>)	6
TOTAL Semester		30ECTS 5 months for SANF 28 ECTS 4 months non-SANF

SYLLABUS Semester 1 – 2015 - MSc EURAMA in PURPAN:

Module: 41SPA03	Introduction in international animal production
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	40
Hours of personal work	55
Name of responsible	<i>de RANCOURT (PURPAN)</i>
Names of regular participating lecturers	<i>de Rancourt (PURPAN), Roucan (PURPAN)</i>
Course objectives:	<p>Having the minimum basis in animal techniques and farm economics.</p> <p>Being able to behave and communicate in an intercultural environment.</p>
Course content :	<p>Levelling in European history and institutions</p> <p>Levelling in livestock farms techniques and economics</p> <p>Livestock production in different countries in the world</p> <p>Visits in French South West</p> <p>Main international issues for the animal productions and chains</p> <p>Intercultural conference and exercises</p>
Evaluation types	<p>Individual oral presentation of the students' country of region for animal productions</p> <p>Reports from visits</p>

Module: 41ECM02	International agricultural policies
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	65
Hours of personal work	40
Name of responsible	<i>ALI HAIMOUD (PURPAN)</i>
Names of regular participating lecturers	<i>Van der Sluis (South Dakota University), Ali Haimoud (PURPAN), lecturers from European Commission, COPA COGECA and FEFAC & FEFANA in Brussels</i>
Course objectives :	<p>Having a good knowledge of the Common Agricultural Policies and especially its regulations concerning animal sector.</p> <p>Being able to appreciate the main differences and interactions with other policies in the world (US Farm Bill, WTO, bilateral agreements...)</p>
Course content :	<p>European common agricultural policy</p> <p>Other international policies</p>

	Study Tour in Brussels (European Commission, COPA COGECA, FEFAC...)
Evaluation types	Individual exam Group written report

Module: 41SPA01	Livestock production systems in Europe
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	35
Hours of personal work	65
Name of responsible	<i>de RANCOURT (PURPAN)</i>
Names of regular participating lecturers	<i>Cortes (ESA), de Rancourt (PURPAN)</i>
Course objectives :	Being able to analyse a livestock farm system for technique like economical performances Assessing the effect of the European regulations on the farm economic performances Knowing the diversity of the main livestock production and feeding systems in Europe
Course content :	DIAGNOSIS METHOD for technique and economic farm performances ANIMAL PRODUCTION SYSTEMS, compared in Europe FEEDING and FORAGE SYSTEMS compared in Europe STUDY TOUR & VISITS in: Spain (Catalonia), France (South West and West)
Evaluation types	individual Oral report in group

Module: 41ECM07	Animal welfare issues
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	56
Hours of personal work	34
Name of responsible	<i>LENSINK (ISA)</i>
Names of regular participating lecturers	<i>Lensink (ISA), Leruste (ISA), Hamad (from Pakistan)</i>
Course objectives :	Being able to scientifically assess the animal welfare Being able to analyse the impact of the welfare regulation on the farm economics and the market
Course content :	WELFARE REGULATION: European regulation, economic impact, ethic dimension, ritual slaughtering

	WELFARE ASSESSMENT: Diverse assessment methods for the livestock welfare
Evaluation types	essay individual report

Module: 41ECM03	Animal market chains and feed industry in Europe
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	50
Hours of personal work	40
Name of responsible	<i>de RANCOURT (PURPAN)</i>
Names of regular participating lecturers	<i>de Rancourt (PURPAN), Van Ferneij (IFIP), Jachnik (international dairy consultant), Habert (Consultant)</i>
Course objectives :	Being able to analyse the European diversity of the main animal market chains and feed industries and their international evolutions
Course content :	Concept and method for the market chains Future international market types Animal market chains in developing countries International markets for dairy, pork, beef etc.
Evaluation types	collective oral exercise

Module: 41ECM04	Future of livestock production in Europe
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	85
Hours of personal work	25
Name of responsible	<i>ZENED (PURPAN)</i>
Names of regular participating lecturers	<i>Zened (Purpan), Avadi (INRA), Rodier (WHO), Feher (Univ Gödöllö)</i>
Course objectives:	Being able to analyse the sustainability of a livestock farm system Understanding the main global issues of the livestock farms and the main consumer tendencies for animal products.
Course content :	LIVESTOCK SUSTAINABILITY: concept and methods ENVIRONMENT: Livestock farms and environmental impacts, Life Cycle Analysis for animal products CONSUMPTION ISSUES: consumer behaviour for animal products in the world, quality signs and sanitary issues for animal products

Evaluation types	Exercise individual report
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Module: 41ECM05	Tutored work in European animal chains
Number of credits (ECTS)	4
Hours of lectures, exercises and visits	5
Hours of personal work	90
Name of responsible	<i>de RANCOURT (PURPAN)</i>
Names of regular participating lecturers	
Course objectives:	Being able to professionally analyse a transversal question in animal chains with an international dimension
Course content :	Course on project management methods Course on bibliographic research method and referencing Tutored workshop on an animal topic having a multidisciplinary and international dimension
Evaluation types	group report group oral defending

Module: 41ECM06	Tutored work in sustainable animal feeding
Number of credits (ECTS)	6
Hours of lectures, exercises and visits	20
Hours of personal work	130
Name of responsible	<i>de RANCOURT (PURPAN)</i>
Names of regular participating lecturers	
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 :	Course on project management and SWOT methods Presentation and visits of Animal Feed Companies Tutored workshop an animal nutrition and feeding topic having a multidisciplinary and international dimension, with bibliographical study and critical analysis
Evaluation types	group report and group oral defending group oral defending