

PROPOSAL OF FACULTY EXCHANGE -YEAR 2017/2018

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MARKETING AND MANAGEMENT

International marketing	12 to 16h	Nov. - Dec.	Master	English	ISA Lille	florence.malaise@yncrea.fr
Export	12 to 16h	October	Master	English	ISA Lille	florence.malaise@yncrea.fr
Communication and crisis management	12 to 16h	January-February	Master	English	ISA Lille	florence.malaise@yncrea.fr
Digital communication	12 to 16h	February - March	Master	English	ISA Lille	florence.malaise@yncrea.fr
Industrial marketing	12 to 16h	February - March	Master	English	ISA Lille	florence.malaise@yncrea.fr
Consumer behaviour	12 to 16h	April - May	Master	English	ISA Lille	florence.malaise@yncrea.fr
Management: Food chain analysis	8 to 16h	Between Jan./April	Master	English	ESA Angers	s.brochier@groupe-esa.com
Applied management: personnel management, team management, strategic management, conflict resolution, work motivation...	min. 8h	Fall 2017	MSc2	English	ISARA-Lyon	mpobel@isara.fr
Corporate Social Responsibility	min. 8h	Fall 2017	MSc2	English	ISARA-Lyon	mpobel@isara.fr
Intercultural communication and international team building	8-15h	Mid Sept. 2017	MSc2	English	ISARA-Lyon	mpobel@isara.fr

ENVIRONMENTAL SCIENCES

Industrial water management, waste water treatment, water re-use...	15 to 20h	Between April - May	Master	English	ISA Lille	florence.malaise@yncrea.fr
Industrial waste water specific treatment	15 to 20h	Between April - May	Master	English	ISA Lille	florence.malaise@yncrea.fr
Toxic and ecotoxic properties of pollutants	15 to 20h	October	Master	English	ISA Lille	florence.malaise@yncrea.fr
Alternative use of polluted sites / sustainable management of polluted areas	20 to 30h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Ecological restoration	10 to 15 h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Applied techniques of pollution remediation : Physical and chemical remediation techniques	20 to 40h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Crisis management : Know how to react in an environmental crisis situation (industrial accident...)	10 to 15 h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Waste management (household and industrial waste management, treatment technics)	20h	November - December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Environmental impacts of industrial activities, environmental impact assessment, environmental risk analysis	min. 8h	Fall 2017	MSc2	English	ISARA-lyon	mpobel@isara.fr
Introduction on agroecology and sustainable agriculture	4 to 10h	spring 2018	Master	English	PURPAN	mo.bisch@purpan.fr
Environmental law	26h	spring 2018	Master	English	PURPAN	mo.bisch@purpan.fr



Call for incoming international faculty at FESIA

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Course	teaching hours	Period	Level	Language	FESIA Institute	Contact
FOOD SCIENCES - VITICULTURE - ENOLOGY						
Management: Food chain analysis	8 to 16h	Between Jan./April	Master	English	ESA Angers	s.brochier@groupe-esa.com
Sustainable food: how does our food impacts biodiversity ?	8h	Feb/March 2018	MSc1	English	ISARA-Lyon	mpobel@isara.fr
Product development and nutrition	8h	Feb/March 2018	MSc1	English	ISARA-Lyon	mpobel@isara.fr
Nutritional labelling	8h	Feb/March 2018	MSc1	English	ISARA-Lyon	mpobel@isara.fr
Under-nourishment vs. obesity	8h	Feb/March 2018	MSc1	English	ISARA-Lyon	mpobel@isara.fr
Basics in viticulture and enology: plant physiology, vine management, main vine disease and pests, grape ripening and quality, basics on wine making and enology	15 to 20h	Mid Septembre 2017	MSc2	English	ISARA-Lyon	mpobel@isara.fr
Organic vinification and viticulture	8h	Mid Sep/Mid Dec. 2017	MSc2	English	ISARA-Lyon	mpobel@isara.fr
South world wine markets: international markets approach, understanding of local contexts in these countries	8 to 15h	Nov./Dec. 2017	MSc2	English	ISARA-Lyon	mpobel@isara.fr
Organic wine markets	8 to 15h	Nov./Dec. 2017r	MSc2	English	ISARA-Lyon	mpobel@isara.fr
Applied Statistics	30h	Nov./Dec.	Master	English	ISA Lille	florence.malaise@yncrea.fr
Food regulation	4h	March/April	Master	English	ISA Lille	florence.malaise@yncrea.fr
Additives	4h to 8h	March/April	Master	English	ISA Lille	florence.malaise@yncrea.fr
Lipids and formulation	8h	Sept./Oct. or Mar./April	Master	English	ISA Lille	florence.malaise@yncrea.fr
Proteins and formulation	4h to 8h	March/April	Master	English	ISA Lille	florence.malaise@yncrea.fr
Aromas and formulation	4h	March-april	Master	English	ISA Lille	florence.malaise@yncrea.fr
Crisis management	8h	October-January	Master	English	ISA Lille	florence.malaise@yncrea.fr
Food defense (related to IFS, BRC,...)	8h	October-January	Master	English	ISA Lille	florence.malaise@yncrea.fr
Integrated management systems (QSE)	15h to 20h	October-January	Master	English	ISA Lille	florence.malaise@yncrea.fr
Traceability tools	8h	October-January	Master	English	ISA Lille	florence.malaise@yncrea.fr
Human resource management (staff development and training)	8h	October-January	Master	English	ISA Lille	florence.malaise@yncrea.fr
Food chains (focus on coffee or vegetables or...)	8h	September	Master	English	ISA Lille	florence.malaise@yncrea.fr
Cleaning and disinfection: applications in food processing	8h	October-January	Master	English	ISA Lille	florence.malaise@yncrea.fr
Principals of Winemaking and Wine chemical Analysis	8 to 12h	Between April./Jun	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Cellar operations and Special vinifications	8 to 12h	Between April./Jun	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Wine Sensory Analysis	8 to 12h	Between April./Jun	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Wine communication and marketing	8 to 12h	Between April./Jun	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr



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Industrial waste water specific treatment	15 to 20h	Between April - May	Master	English	ISA Lille	florence.malaise@yncrea.fr
Toxic and ecotoxic properties of pollutants	15 to 20h	October	Master	English	ISA Lille	florence.malaise@yncrea.fr
Alternative use of polluted sites / sustainable management of polluted areas	20 to 30h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Ecological restoration	10 to 15 h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Applied techniques of pollution remediation : Physical and chemical remediation techniques	20 to 40h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Crisis management : Know how to react in an environmental crisis situation (industrial accident...)	10 to 15 h	Between Sept-Dec	Master	English	ISA Lille	florence.malaise@yncrea.fr
Waste management (household and industrial waste management, treatment technics)	20h	November - December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Environmental impacts of industrial activities, environmental impact assessment, environmental risk analysis	min. 8h	Fall 2017	MSc2	English	ISARA-lyon	mpobel@isara.fr
Introduction on agroecology and sustainable agriculture	4 to 10h	spring 2018	Master	English	PURPAN	mo.bisch@purpan.fr
Environmental law	26h	spring 2018	Master	English	PURPAN	mo.bisch@purpan.fr

ANIMAL SCIENCE (PART 1)						
Animal Welfare	4 to 8h	Between Sept./Dec.	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Animal production	8 to 16h	Between Sept./Dec.	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Animal nutrition	8 to 16h	Between Sept./Dec.	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Animal reproduction	8 to 16h	Between Sept./Dec.	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Animal product quality	8 to 16h	Between Sept./Dec.	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Animal industries	8 to 16h	Between Sept./Dec.	Bachelor	English	PURPAN	djamel.haimoud@purpan.fr
Farm animal health: alternative medicine in organic farming	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Animal housing: climate - ambiance conditions in livestock buildings	4 to 8h	January-February	Master	English	ISA Lille	florence.malaise@yncrea.fr
Animal housing: pig and/or poultry housing systems and building design	8h	January-February	Master	English	ISA Lille	florence.malaise@yncrea.fr



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ANIMAL SCIENCE (PART 2)						
Animal production systems: ovine (sheep) and goat production systems	8h	April-May	Master	English	ISA Lille	florence.malaise@yncrea.fr
Animal production systems: bovine (meat) production systems	8h	April-May	Master	English	ISA Lille	florence.malaise@yncrea.fr
Animal nutrition: feed evaluation systems, roughage production (systems)	8h	October-November	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Management of diseases: definitions (zoonosis, pandemic..), organization of the management of infectious diseases (OIE, WAHIS), analysis of the management of crisis (avian influenza, FCO), description of some important infectious or listed diseases	4 to 12h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Infectious diseases in pig and poultry	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Infectious diseases in ruminants	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Mastitis (description, risk factors, costs, on-farm management...)	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Reproduction diseases in cattle	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Metabolic diseases in cattle	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Locomotion pathologies in cattle	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Management of parasites in ruminants/herbivores	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Veterinary drugs (description and on-farm use)	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: laboratory analyses (on-farm sampling, interpretation of results)	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Farm animal health: Tools to evaluate the cost of health on farm (global approach) veterinary costs, production loss...	4h	October-December	Master	English	ISA Lille	florence.malaise@yncrea.fr
Biocontrol for sustainable crop protection: alternatives to chemical pesticides (all crops) - Biological control : macroorganisms, microorganisms - Chemical mediators - Natural substances (biofungicides from plants or microbials, minerals...)"	8h	January-February	Master	English	ISA Lille	florence.malaise@yncrea.fr
Applied agricultural sciences to specialized crop : Technical practices (in organic or not) about vineyard, apple orchards, tomato/cucumber (greenhouse), vegetables, aromatic plants"	8h	April-May	Master	English	ISA Lille	florence.malaise@yncrea.fr



FESIA teaching offer (Outgoing)

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Course	teaching hours	Period	Level	Language	Contact
AGRICULTURE AND RURAL DEVELOPMENT					
Organic farming and preservation of environmental resources	8h	to be discussed	Master	English	mpobel@isara.fr
ENVIRONMENTAL SCIENCES					
Introduction on agroecology and sustainable agriculture	4 to 10h	to be discussed	Master	French or English	mo.bisch@purpan.fr
MANAGEMENT					
Advanced Excel workshop for Operations managers in the Food Industry	8 to 16 h	to be discussed	Master	English	florence.malaise@yncrea.fr
International marketing	4-8h	Between April/June	Master	French, english	s.brochier@groupe-esa.com
Food products merchandising	4-8h	Between April/June	Master	French, english	s.brochier@groupe-esa.com
AGRONOMY AND AGROECONOMY					
multicriteria evaluation of cropping systems.	8-12h	to be discussed	Master	French, english	s.brochier@groupe-esa.com
innovation in cropping systems	8-12h	to be discussed	Master	French, english	s.brochier@groupe-esa.com
introduction to Agro ecology: overview of agro ecological approaches	2h	to be discussed	Master	French, english	s.brochier@groupe-esa.com
the significance of intercropping for low-input cropping systems: from knowledge to first steps towards management rules	2h	to be discussed	Master	French	s.brochier@groupe-esa.com
mimic theory: to be inspired from nature to design innovative cropping systems	2h	to be discussed	Master	French, english	s.brochier@groupe-esa.com
the use of Biodynamie in viticulture	4-8h	May - January	Master	French, english	s.brochier@groupe-esa.com
the use of Silica in agriculture	4-8h	May - January	Master	French, english	s.brochier@groupe-esa.com
ANIMAL SCIENCE					
Animal welfare: definition, monitoring, policy, marketing	8 to 60h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
Veal calves production: farming, market chains, products	4 to 8h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
Dairy cattle housing	4 to 12h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
Dairy calves management and housing	4 to 8h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
Poultry housing and production	4 to 8h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
French livestock systems	4 to 8h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
Basis in ethology	4 to 8h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr
The dairy chain (France - EU)	4 to 8h	All year around	BSc 3 or Master	French, English	florence.malaise@yncrea.fr



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FESIA teaching offer (Outgoing)

Course	Nb of teaching hours	Period	Level	Language	Contact
FOOD SCIENCES					
Quality and typicity of food: methodology for characterisation and application for fruits and wine	6h	to be discussed	Master	French, english, italian	s.brochier@groupe-esa.com
Concept and management of "terroir"; Application in the wine sector	6h	to be discussed	Master	French, english, italian	s.brochier@groupe-esa.com
Perception of terroir and environment by consumers	3h	to be discussed	Master	French, english, italian	s.brochier@groupe-esa.com
Methodology of sensory analysis for wine and food products	4 to 15h	Between Sept./ Dec. or February	Master	French, english	s.brochier@groupe-esa.com
Typicity of products and "terroir" concept	5 to 15h	Between Sept./ Dec. or February	Master	French, english	s.brochier@groupe-esa.com
Wine and grape polyphenols	2 to 7h	Between march/ june	Master	French, english	s.brochier@groupe-esa.com
Analysis method and quality of grape	4 to 15h	Between march/ june	Master	French, english, Spanish	s.brochier@groupe-esa.com
Oenology	5 to 30h	Between march/ june	Master	French, english, Spanish	s.brochier@groupe-esa.com
Food quality: allergens, introduction to quality management systems, aflatoxins	8h	April - May 2018	Master	English	mpobel@isara.fr
Food safety, HACCP	8h	April - May 2018	Master	English	mpobel@isara.fr
Food consumption and experimental economics	8h	Feb. to July 2018	Master	English	mpobel@isara.fr
Food Safety Managment system	4 to 8h	Between September and January	Master	English	florence.malaise@yncrea.fr
Nutrition, Sensory analysis, French gastronomy	6 to 16h	between February and July	Master	English	florence.malaise@yncrea.fr