

Exchange courses

Master level programs

ACADEMIC CALENDAR

FOR ALL INTERNATIONAL STUDENTS

Fall semester :

- Administrative day/Welcoming day: **August 27th, 2021**
- French courses/integration week: **August 30th to September 10th, 2021**

Spring semester :

- Administrative day/Welcoming day: **beginning of January 2022**
- French courses/integration week: **beginning of January 2022**

❖ **Master of science in Agricultural Engineering – 1st year students:** pages 2 & 3

- Fall semester courses: **From September 13th until the end of January 2022**
- Winter break: **December 17th to January 3rd, 2022**
- Spring semester courses: **From beginning of February until end of May 2022**

❖ **Master of science in Agricultural Engineering – 2nd year students:** pages 4 & 5

- Fall semester courses: **From September 13th until the end of January 2022**
- Winter break: **December 17th to January 3rd, 2022**

❖ **Master Food Identity students:** page 6

- Fall semester courses: **From September 13th until the end of December 2021**

❖ **Master Wine Identity students:** page 6

- Internship: **September 13th to October 15th, 2021**
- Fall semester courses: **From October 17th until the end of January 2022**
- Winter break: **December 17th to January 3rd, 2022**

FRANÇAIS LANGUE ETRANGERE

Les cours de français sont obligatoires pour tous les étudiants internationaux / French courses as a Foreign Language are obligatory for all international students

Français Langue Etrangère	Calendrier des cours de FLE dans l'établissement d'accueil et code de la matière / Study period of courses « French as a Foreign Language » and code at the receiving institution	Nombre de crédits ECTS attribués Number of ECTS credits to be awarded	
		Séjours d'études Exchange students	Double-diplôme Joint-degree Degree seeker
	FLE1 – Session Intensive de 2 semaines (début septembre) – Intensive session during 2 weeks (the first 2 weeks of September)	4	0
	FLE2 – De septembre aux vacances de fin d'année – From September until the end of the academic semester	2	1
	FLE1bis – Session intensive de 1 semaine (mi-janvier) – Intensive session during 1 week (Mid-January) – <u>depending on the number of students to open classes</u>	0	0
	FLE3 – De février à mi mai – From February to Mid-May	2	1

1ère année de Master - Cycle ingénieur agronome

Master of science in Agricultural engineering – 1st year

- **Langue d'enseignement:** Niveau B1 minimum
- **Prérequis:** Licence 3 ou Master 1


- **Language of teaching:** B1 level minimum
- **Prerequisites:** Bachelor 4th year or master 1st year

1er semester FALL SEMESTER	TRONC COMMUN - COMMON CORE COURSES – Mandatory	
	IM1-OI-AD1-S7- <i>Analyses de données multivariées niveau 1</i> – Level 1 Multivariate Data Analysis	2
	IM1-OI-BD - <i>Base de données</i> - Database	2
	IM1-OI-INFO - <i>L'Informatique de l'entreprise</i> – Business Information System	1
	IM1-OI-SIG - <i>Systèmes d'information géographique</i> – Geographic Information Systems	1
	IM1-OI-AD2-S7 - <i>Analyse de données multivariées niveau 2</i> - Level 2 Multivariate Data analysis	2
	IM1-SSOL-HOME - <i>Humanités, Ouverture, méthodes, éthique</i> – humanities, Transparency, Methods, Ethics	2
	IM1-SSOL-OPA - <i>Organisations professionnelles Agricoles</i> - Professional Agricultural Organizations	1
	IM1-MIM – Module Inter-Majeures (en janvier, UN au choix) – Inter-major modules (in January, choose ONE module)	
	IM1-MIM-SIG - <i>Systèmes d'Information Géographique</i> – Geographic Information Systems	6
	IM1-MIM-META - <i>Méta-analyse</i> – Meta-Analysis	6
	IM1-MIM-ASPE - <i>Analyse sensorielle et plans d'expérience</i> – Sensory Analysis and Sampling Plans	6
	IM1-MIM-EXPV - <i>Expérimentation en Productions Végétales</i> – Experimentation in Crop Production	6
	IM1-MIM-SEMS - <i>Stratégie d'Entreprise Marketing Stratégique</i> – Corporate Strategy and Strategic Marketing	6
	IM1-MIM-GDID - <i>Gestion de Données Informatique Décisionnelle</i> – Data Management and Business Intelligence	6
	MAJEURES – MAJORS	
	Choisir <u>UNE</u> majeure (modules non séparables) / Choose <u>ONE</u> major (modules are indivisible)	
	Major PVA - <i>Productions Végétales et Agroécologie</i> – Crop production and Agroecology	
	IM1-PSP-PSA1 - <i>Pilotage des systèmes agricoles (niveau 1)</i> - Farming Production Management Systems (Level 1)	6
	IM1-PSP-PSA2 - <i>Pilotage des systèmes agricoles (niveau 2)</i> - Farming Production Management Systems (Level 2)	6
	Major VIVI – <i>Vigne et Vin, Production durable et Marchés internationaux</i> – Vine and Wine : Sustainable productions and International market	
	IM1-OEN1-FOEN - <i>Fondements d'œnologie et itinéraires de production</i> – Basic knowledge of Enology and production	6
	IM1-OEN-OENDUR - <i>Oenologie durable</i> – Sustainable Enology	6
	Major TAQ – <i>Transformation, Alimentation et Qualité</i> –Food processing, food science, nutrition and quality	
	IM1-FCAA-BIAA - <i>Bagages de l'ingénieur en IAA</i> – Technical backgrounds for Engineers in Agri-Food Industries	6
	IM1-FCAA-FHP - <i>Fabrication Halle Pilote</i> – Pilot Manufacturing Center	6

	Major PA – Productions animales: élevages et filières – Animal Production : livestock farming and livestock industry	
	IM1-SEL-SEE- Systèmes d'élevages européens – European Livestock Production systems	6
	IM1-SEL-ETU- Etudes de terrain – Field studies	6
2^{ème} semestre SPRING SEMESTER	TRONC COMMUN - COMMON CORE COURSES – Mandatory	
	IM1-OI-AD1-S8 - Analyses de données multivariées niveau 1 – Level 1 Multivariate Data Analysis	2
	IM1-OI-AD2-S8 - Analyse de données multivariées niveau 2 – Level 2 Multivariate Data Analysis	2
	IM1-SSOL-PRO - Management de projet – Project Management	3
	IM1-SSOL-ODIN - Ouverture, développement, international, négociation – Transparency, to development, International, Negotiation	4
	MAJEURES – MAJORS Choisir <u>UNE</u> majeure (modules non séparables) / Choose <u>ONE</u> major (modules are indivisible)	
	Major PVA – Productions Végétales et Agroécologie –Crop production and Agroecology	
	IM1-FILTER-FILTER - Filières et Territoires : Gestion durable des productions végétales – Value chains and Regions : Sustainable crop production management	6
	IM1-PRODIV-PRODIV - Productions et Biodiversités – Farm Productions and Biodiversity	6
	Major IED – Ingénierie pour l'Environnementale et Durabilité – Environmental and sustainable Engineering	
	IM1-IED-MIED - Méthodes d'Ingénierie pour l'Environnementale et la Durabilité – Methods of Environment and Sustainability Engineering	6
	IM1-RIED-RIED - Réalisation Ingénierie pour l'Environnementale et la Durabilité – Realizing Environmental and Sustainability Engineering	6
	Major PA – Productions animales : Elevage et filière – Animal production : livestock farming and livestock industry	
	IM1-TECH-AEA - Conseils et connaissances techniques – Consulting and technical expertise	6
	IM1-TECH-AEA - Audits d'élevage approfondis - Advanced wellness assessment and Audit of Livestock production	6
	Major TAQ – Transformation, Alimentation et Qualité – Food processing, food science, nutrition and quality	
	IM1-QSA-MB - Qualité et sécurité des aliments – Quality and security of food (Part 1)	6
	IM1-QSA-MA - Qualité et sécurité des aliments – Quality and security of food (Part 2)	6
	Major PCE – CMI – Pilotage et Conduite des Entreprises – Commerce et Marchés internationaux – Business management, corporate consultancy and international trade and Markets	
	IM1-ERE-MB - Environnement juridique et financier de l'entreprise – Legal and Financial Business Environment	6
	IM1-ERE-MA - Gestion budgétaire Management des Ressources Humaines – Human Resource Management and Financial management	6

2ème année de Master – Cycle ingénieur agronome

Master of science in Agricultural engineering – 2nd year

• **Langue d'enseignement:**  Niveau B1 minimum
 • **Prérequis:** Master 1 ou 2

• **Language of teaching:**  B1 level minimum
 • **Prerequisites:** Master 1st or 2nd year

1er semestre FALL SEMESTER	Choisir <u>UNE</u> spécialisation (modules non séparables) / Choose <u>ONE</u> major (modules are indivisible)	
	#1 IM2- MI - Analyse et Management des Marchés Internationaux de Produits Agricoles et Agro-Alimentaires - Analysis and Management of International Markets for Agricultural and food products	
	IM2-MI-EDI - L'Europe dans l'économie internationale - droit international - International law and economics	7
	IM2-MI-MKI - Marketing international et techniques du commerce international de produits agroalimentaires - International marketing and International business management	8
	IM2-MI-MNI - Marchés de produits agricoles et alimentaires et négoce international - Markets for agricultural and Food products and International Trade	8
	IM2-MI-GAAI - Géopolitique de l'agriculture et des affaires internationales - Agricultural geopolitics and International Affairs	7
	#2 IM2-LV - Production et Transformation dans les filières Lait et Viande – Production and Transformation in Milk and Livestock/Meat value chains	
	IM2-LV-PT - Production et transformation du Lait et de la Viande – Production and transformation of Milk and Meat (Livestock) value chains	13
	IM2-LV-ES - Economie et Stratégie dans les Entreprises des Filières Lait et Viande – Economics and strategy in Business within the Milk and Meat value chains	9
	IM2-LV-PR - Projet : Fonctionnement et Optimisation des Filières Lait et Viande – Project : Operation and optimization of Milk and Meat value chains	8
	#3 IM2-REALPV – Relever les enjeux de l'Agroécologie dans les productions végétales – Meet the challenges of Agroecology in crop production	
	IM2-REALPV-TER – Territoire – Geography	5
	IM2-REALPV-TS – Terre et sol – Land and soil	6
	IM2-REALPV-EN – Enjeux – Challenges	5
	IM2-REALPV-DIV – Diversité – Plurality	6
	IM2-REALPV-EL – Etude longue – Study field	8
	#4 IM2-IDIPA – Innovation et Développement Industriel des Produits Alimentaires – Innovation and Industrial Development of food products	
	IM2-IDIPA-OI – Module prépa industrialisation - Organisation industrielle – Industrial preparation – Industrial organization	18
	IM2-IDIPA-FORM – Formulation	12
	#5 IM2-TED – Transition environnementale et durabilité – Environmental transition and Sustainability	
	IM2-TED-EGDE – Evaluation environnementale, Gestion Durable et Ecoconception - Environmental assessment, sustainable management and eco-design	7
	IM2-TED-RSEE – Régulation Sociale des Enjeux Environnementaux – Social regulation of environmental issues	7
	IM2-TED-SVPE – Systèmes Vivants Productifs et Ecosystème – Productive living systems and ecosystem	7
	IM2-TED-AP – Applications et Projets – Field study	9

1er semestre FALL SEMESTER	#6 IM2-SMC – Stratégie, Management et Conseil – Strategy, Management and consulting	
	IM2-SMC-FIL - Etude de filière – Value chain study	8
	IM2-SMC-ENJ – Comprendre les enjeux de l'entreprise agricole – Understand the challenges of farming	8
	IM2-SMC-ENTR – Les compétences d'entrepreneur – Entrepreneurial skills	7
	IM2-SMC-CONSUL – Outils et méthodes du consultant – Tools and methods of consulting	7
	#7 IM2-AFISEM – Agroécologues pour la Filière Semencière – Agroecologists for the Seed Value chain	
	IM2-AFISEM-FIL – Découverte de la filière semences – Introduction to the Seed value chain	5
	IM2-AFISEM-PROD – Production des semences – Seed production	6
	IM2-AFISEM-ETUD – Etude – Study project	8

FOOD IDENTITY PROGRAM and WINE IDENTITY PROGRAM

- **Langue d'enseignement:**  Niveau B1 minimum
- **Prérequis:** Master 1 ou Master

- **Language of teaching:**  B1 level minimum
- **Prerequisites:** Bachelor 3rd year or master 1st year

Note that prior to each programs you will have **2 weeks of French as a Foreign Language for 4 ECTS** which are not included in the total number ECTS

FOOD IDENTITY PROGRAM or WINE IDENTITY PROGRAM FALL SEMESTER	Master FOOD IDENTITY (Master 1 level)	
	FI-11-TER - Concepts of local and traditional food products	5
	FI-12-PRO - Processing of traditional food products	7
	FI-13-QM - Quality management and methods of characterization of food products	8
	FI-14-BR - Bibliographical research	5
	TOTAL ECTS =	25
	WINE IDENTITY PROGRAM (Master 2 level)	
	FI-11-TER - Concepts of local and traditional products - Individual work on a specific wine product (from mid-September to mid-October)	5
	IM2-WINEID-MTW - Managing the value chains of terroir wines (from mid-October to end of January)	11
	IM2-WINEID-FTS - Field Trip Study: Analyzing collective organizations (from mid-November to end of December)	9
	IM2-WINEID-BR - Bibliographical research (from mid-September to mid-October)	5
	TOTAL ECTS =	30

Specific pre-requisite for those mobilities:

✓ **Food Identity program:**

- **Academic level of the students:** students must have completed a minimum of 3 years of Bachelor prior to attend this program.
- **Academic background pre-requisite:**
 - a major in Food Science, Nutrition or Culinary Science or a major in Economy, Business Management, Marketing, Sociology, etc **and a minor** in Food Science, Nutrition or Culinary Science or a major in Life Science (Plant Science, Biology, Biochemistry, Animal Science, etc).
- English level for non-English country natives: B2 (a copy of an external exam is mandatory)

✓ **Wine Identity program:**

- **Academic level of the students:** students must have completed a minimum of 3 years of Bachelor prior to attend this program.
- **Academic background:**
 - A major in Viticulture and/or Enology,
 - Or a major in Economy, Business, Marketing, Sociology, etc **and a minor** in Viticulture and/or Enology or any major in life sciences (Plant Science, Biology, Biochemistry, Food Science, etc) **and a minor** in Viticulture and/or Enology.
- English level for non-English country natives: B2 (a copy of an external exam is mandatory)

Contact for applications

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