ACADEMIC YEAR 2026 - 2027

DEGREE, SEMESTER & SHORT PROGRAMS

AMIENS • BEAUVAIS • RENNES • ROUEN

CERTIFIED CHOOSE HappyIndex®AtSchool FRANCE 2026

UniLaSalle
Polytechnic Institute

CONTENTS

CAMPUS LOCATIONS 4

ACADEMIC CALENDAR DETAILS WITH HOLIDAYS 5

DEGREE PROGRAMS TAUGHT IN ENGLISH 6
Integrated Bachelor and Master Program Agro, Food & Environmental Engineering 7
Master of Science Agricultural & Food Data Management 8
Erasmus Mundus Master Program in Plant Breeding (emPLANT) 9
Master Agronomy and Agro-industries 10
Master Food and Health Sciences 11
Master Geosciences and Environment 12

DEGREE PROGRAMS TAUGHT IN FRENCH 13
Bachelor en Sciences et Ingénierie Géoscience et Environnement 14
Bachelor en Sciences et IngénierieAGRITEC - Systèmes embarqués pour l'agronomie 15
Bachelor Agribusiness pour un Développement Durable 16
Bachelor en Ingénierie Numérique 17
Bachelor en Sciences et Ingénierie Environnement et Développement Durable 18
Diplôme d'Etat de Docteur Vétérinaire 19
Ingénieur en Numérique et Énergie 20
Ingénieur en Agronomie et Agro-industries 21
Ingénieur en Alimentation et Santé 22
Ingénieur en Géosciences et Environnement 23
Ingénieur en Génie de l'Environnement 24
Master Biosciences, Sciences du Végétal, Écoproduction et Biovalorisation (EcoBioValo) 25
Mastère Spécialisé® Marketing, Communication et Ingénierie des Produits Alimentaires 26
Mastère spécialisé® en Sciences et Management de la Filière Equine (MESB) 27

APPLICATION PROCESS FOR DEGREE SEEKING STUDENTS 28

EXCHANGE SEMESTER PROGRAMS TAUGHT IN ENGLISH 29
Food for Health 31
Geo-energies, Climatic Risks and Territories 34
Plant Breeding 37
Agro, Food & Environmental Engineering 39
Sustainable Management & International Trade 41
Farming for the Future 44
Master of Science Agricultural & Food Data Management 47
Veterinary Medicine / Animal Productions / Zootechnics 48
Environnemental Science 50
Fabacademy 51
International Student Testimonials 52

SHORT PROGRAMS TAUGHT IN FRENCH 55

SHORT PROGRAMS TAUGHT IN ENGLISH 60
Food as Medicine 61
Geological Field School in France 62
French Engineer Education and French Culture 63

ACCOMODATION, VISA & USEFUL INFORMATION BEFORE ARRIVAL 64

NOMINATION & APPLICATION PROCESS FOR EXCHANGE STUDENTS 65

CAMPUS LOCATIONS

UniLaSalle is more than just an engineering school, it is a place to live where you can thrive and find fulfillment. Campus life is marked by many student activities, it's the 6 - 8 — life after lectures between 6 pm and 8 am! By joining Unions present on our 4 campus locations, students learn organisation, project management, team management... Student Life is a large part of the training provided by the Lasallian educational goal.

AMIENS

TECHNOLOGY CAMPUS

- Inaugurated in 1992
- 498 students in 2025
- Opening hours: daily from 7:30 am to 10 pm
- Accessible to people with disability

A campus in the heart of the city

Located 1h10 from Paris, we welcome more than 550 students in a building of nearly 11, 000m² with innovative architecture in the heart of Amiens.

Ideal living and learning environment for students who have university residences just a stone's throw from the school.

BEAUVAIS

AGRONOMY / FOOD / GEOSCIENCES CAMPUS

- Inaugurated in 1968
- 2164 students in 2025
- Opening hours: daily from 7 am to 11 pm
- ISO 9001 standard (Quality Management System: 2015 version)
- Accessible to people with disability

Located 1h15 by train from Paris, our Beauvais site is home to close to 2300 students. Surrounded by woodland, it offers a perfect setting for students to live and learn. The campus also features 1, 100 dorm rooms, a university restaurant and sports facilities.

Beauvais Campus is an academic place as well as a place to live, where students meet at the Foyer, the Rugby field or the Gymnasium after classes. Its 18 hectares make it the largest of the four campuses. A regular bus service connects the campus to downtown Beauvais.

RENNES

ENVIRONNEMENT CAMPUS

- Inaugurated in 1992
- 550 students in 2025
- Opening hours: from Monday to Friday from 8 am to 6:30 pm
- Accessible to people with disability

Renowned for its Bachelor's degree in Environment and Sustainable Development and Environmental Engineering ans Master's degree in environnment, UniLaSalle Rennes is the school where the environment has been ingrained for over 30 years. Inaugurated in 1992, UniLaSalle Rennes trains students for careers in the environmental sector.

The school is located on the Ker Lann campus in Bruz, a multi-service 'green' campus (accommodation, catering, leisure activities, public transport) connected to Rennes & Bruz by a dedicated bus line, train, and cycle path.

ROUEN

AGRONOMY / VETERINARY INTERNATIONAL CAMPUS

- Inaugurated in 2008
- 691 students in 2025
- Opening hours: Monday to Friday from 7:30 am to 7 pm
- Accessible to people with disability

The Rouen Campus is the most International of the four campus locations.

Studying in Rouen means joining a campus- based school just 10 minutes away from a lively city with a student population of 37, 000!

All those involved in higher education in and around Rouen are committed to boosting the appeal of the Rouen Normandy metropolitan area.

ACADEMIC CALENDAR

DETAILS WITH HOLIDAYS

* This schedule is indicative only and may vary depending on the programs taken

End of August	Integration Week emPLANT+
1st week of September	**Undergraduate Integration Week**
2nd week of September	**Start of classes for Undergraduate students**
1st week of October	**Start of the classes for the Masters of Science degree**
Last week of October	**Fall Break**
Last 2 weeks of December	**Christmas Holidays**
2nd and 3rd weeks of January	**Undergraduate Exams**
Last week of February	**Winter Break**
Last week of April	**Spring Break**
End of June	**Exams and Retake Exams**
Internship (Undergraduate year 1 or Master)	**Internship (Undergraduate year 1 or Master)**

EXAMS FOR THE MASTERS OF SCIENCE DEGREE THROUGHOUT THE YEAR

FOR EXCHANGE STUDENTS

1st semester	**End of August to January**
2nd semester	**January to beginning of June**
Holidays	**Depending on the chosen program**

DEGREE PROGRAMS TAUGHT IN ENGLISH

INTEGRATED BACHELOR AND MASTER PROGRAM
AGRO, FOOD & ENVIRONMENTAL ENGINEERING

MORE INFORMATION ON :

Rouen

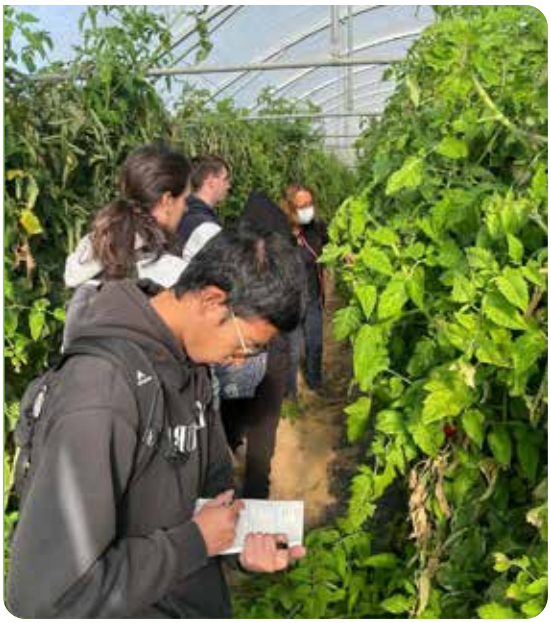
English

Secondary school diploma which is equivalent to the French Baccalaureate, Good level of Math, Physics and Biology and Proficiency in English (equivalent B2)

Study credits - 300 ECTS (60/year)

CONTENT & GOALS

i-SAFE is the first undergraduate program in the field of Life Sciences taught entirely in English in France. The program focuses on providing the necessary key competencies and business experience to become the green business professional that is needed now and in the future. The program enables the future professional to be able to deal with issues in agriculture, food and the environment. i-SAFE guarantees a 3D international experience; with international classmates, in the course program and through extensive learning and training abroad.



INTERNSHIP
3 compulsory internships over 5 years (1 for the Bachelor's degree) from 4 to 26 weeks from a farm or a food factory to an individual project and a pre-professional experience

DURATION
3 years Bachelor + 2 years Master integrated

START
September

FEES
https://www.unilasalle.fr/en/tuition-and-financial-aid-0

BIOECONOMY FOR CHANGE

MASTER OF SCIENCE AGRICULTURAL & FOOD DATA MANAGEMENT

MORE INFORMATION ON :

Rouen

Bachelor's or first year Master's required

English

Study credits - 60 ECTS

CONTENT & GOALS

Data are revolutionizing companies in terms of management, research & development, and marketing. Digital technologies are constantly evolving and bring out new approaches to agriculture, which require new skills. The objective of the Master of Science in Agricultural & Food data management program is to train data scientists to meet the challenges of life sciences, agriculture, and food industry.

The program offers solid, future oriented training, drawing on a multidisciplinary teaching approach. Its other strengths are the extensive experience of the program staff in monitoring internships, as well as the partnerships with many companies and educational and research institutions.

Our program enjoys the support of several academic and industry partners, including ACTA, Agro EDI Europe, NatUp, the Institute of Soil Science and Plant Cultivation (IUNG) in Pulawy (Poland), the Normandy Regional Chamber of Agriculture, Coop de France, Be API, ISAGRI, MiXscience (Avril Group), Sodiaal.

START

Mid of September

FEES

https://www.unilasalle.fr/en/tuition-and-financial-aid-0

ERASMUS MUNDUS MASTER PROGRAM IN PLANT BREEDING (EMPLANT)

MORE INFORMATION ON :

Run by a consortium of 5 European universities: UniLaSalle (France - Coordinator), Swedish University of Agricultural Sciences (Sweden), Universitat Politècnica de València (Spain), University of Helsinki (Finland) and University of Milan (Italy).

First year in France (Beauvais) or Sweden.
Second year in Finland, Spain, Italy or France.

English (except for Spanish if València, Spain is selected for the 2nd year)

Awarded Bachelor of Science degree (min. 180 ECTS) in Agriculture/Agronomy, Plant Biology, Biotechnology, Biochemistry, Master 1 Genetics, Molecular Biosciences or related relevant fields OR students in their last year of Bachelor

Language proficiency: B2 in English / B1 in French

120 ECTS (60 ECTS first year + 60 ECTS second year)

CONTENT & GOALS

The program covers the entire scope of a modern-day plant breeder's work and meets the growing need for professional field breeders. Thus, emPLANT aims at providing students interested in Plant Breeding with excellent training in science, management, law, languages and soft skills that are needed in the Seed Industry and Research Institutes.
It provides a multidisciplinary approach, addressing traditional and biotechnology techniques, connections with management and new technologies (bioinformatics, data management etc.) to future MSc/PhD graduates to gain a comprehensive and strategic understanding of complex international breeding projects.

INTERNSHIP

- 1st year at UniLaSalle: 3 to 4 months.
  Internship + minor thesis = 5 ECTS
- 2nd year: 6 months.
  Internship + Master thesis = 30 ECTS

DURATION

2 years

DOUBLE DEGREE POSSIBILITY

Mandatory

FEES

https://emplant-master.eu/tuition-fees

MASTER AGRONOMY AND AGRO-INDUSTRY

MORE INFORMATION ON :

Beauvais or Rouen, depending on the specialisation

English | B1 in French required for graduation

Bachelor of Science degree (min. 180 ECTS) in related fields OR students in their last year of Bachelor

Language proficiency: B1 in English, A1-A2 in French

Study credits - 120 ECTS

CONTENT & GOALS

Farming for the future (Rouen) goals are : to offer a promising avenue for achieving alternative agriculture goals through acquiring knowledge, skills, and competences in Agroecology, biotechnology, and Environmental sciences. To enact an adaptative agriculture by a comprehensive understanding of climate change adaptation and mitigation, the crucial role of soil will be emphasized. To ensure food safety, security, and sovereignty within a sustainable and creative approach.

Sustainable Management & International Trade (SMIT) (Rouen): will cover topics such as agricultural and food markets in the world, management and supply chain or marketing and innovation. This track will prepare to work in the sectors of international trade, marketing, banks, insurance or industry.

INTERNSHIP

12 weeks in 4th year + 26 weeks in 5th year in a company required for graduation

DURATION

2 years

START

Beginning of September

DOUBLE DEGREE POSSIBILITY

Yes

FEES

https://www.unilasalle.fr/en/tuition-and-financial-aid-0

BIOECONOMY FOR CHANGE

MASTER FOOD AND HEALTH SCIENCES

MORE INFORMATION ON :

Beauvais

English | B1 in French required for graduation

Bachelor of Science degree (min. 180 ECTS) in related fields OR students in their last year of Bachelor

Language proficiency: B1 in English, A1-A2 in French

Study credits - 120 ECTS

CONTENT & GOALS

The International track in Food for Health is offered entirely in English. The goals are to prepare students for management of innovation in private industries (agrofood, pharmaceutical...) or public institutions (academic, research, support).

To achieve this, courses will cover methods and tools in research and development from the raw material to the consumer with a focus on transformation into complex food product, as well as technical and health impact and their evaluation.

INTERNSHIP

14 weeks in a company required for graduation

DURATION

2 years

START

Beginning of September

DOUBLE DEGREE POSSIBILITY

Yes

FEES

https://www.unilasalle.fr/en/tuition-and-financial-aid-0

MASTER GEOSCIENCES AND ENVIRONMENT

MORE INFORMATION ON :

Beauvais

English | B1 in French required for graduation

Bachelor of Science degree (min. 180 ECTS) in related fields OR students in their last year of Bachelor

Language proficiency: B1 in English, A1-A2 in French

Study credits - 120 ECTS

CONTENT & GOALS

The specialisation Geo-energies, climatic Risks and Territories is offered entirely in English: This course combines sedimentary geology, marine geology, reservoir analysis and geo-modeling to train engineers to become capable of identifying fossil (hydrogen, uranium, hydrocarbons) and renewable (geothermal, renewable marine energy) energy resources and possible combinations within a territory undergoing an energy transition.

These engineers also have the vocation to implement geological solutions of carbon compensation (capture, use and storage of CO2) as well as to evaluate and propose solutions of adaptation to the risks generated by the human activity (erosion-retreat of the littoral, impacts of the floods and storms, installations on the sea bed, protection of the environment and the geological inheritance)...

INTERNSHIP
14 weeks in a company required for graduation

DURATION
2 years

START
Beginning of September

DOUBLE DEGREE POSSIBILITY
Yes

FEES
https://www.unilasalle.fr/en/tuition-and-financial-aid-0

DEGREE PROGRAMS TAUGHT IN FRENCH

BACHELOR EN GEOSCIENCES ET ENVIRONNEMENT

PLUS D'INFORMATIONS :

Beauvais

Baccalauréat

Français

Crédits ECTS - 180 ECTS

PRÉSENTATION

Le Bachelor en en géosciences et environnement forme à tous les métiers opérationnels en lien avec la géologie. En trois ans, c'est une alternance de théorie et de pratique, de cours au contact d'enseignants-chercheurs et de professionnels reconnus dans leur discipline, d'expériences pratiques et de responsabilités grandissantes en entreprise, de projets numériques, de formations en laboratoire et d'excursions sur le terrain partout en France.

Les diplômés rejoignent les secteurs de la géotechnique et des risques naturels, de l'hydrogéologie, des SSP (dépollution du sous-sol), des mines et carrières durables, du numérique appliqué à la géologie, et bien d'autres encore. Environ la moitié d'entre eux choisissent de poursuivre leurs études en Master ou École d'ingénieurs.

STAGE

6 semaines obligatoires en première année

APPRENTISSAGE

Apprentissage obligatoire sur les 18 derniers mois

DURÉE

3 ans

DÉBUT

Septembre

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

BACHELOR AGRITEC - SYSTÈMES EMBARQUÉS POUR L'AGRONOMIE

PLUS D'INFORMATIONS :

Beauvais

Français

Baccalauréat

Crédits ECTS - 180 ECTS

PRÉSENTATION

Pour répondre à une demande de plus en plus forte en nouvelles technologies dans le monde agricole, les constructeurs élaborent des machines de plus en plus sophistiquées.

Le Bachelor en Sciences et ingénierie Agriculture, Numérique et Technologies embarquées s'inscrit pleinement dans cette nouvelle tendance en formant des cadres intermédiaires qui sauront adapter les solutions numériques, robotiques et les technologies embarquées aux différentes pratiques culturales.

Au cœur des enjeux agroécologiques et numériques, la formation s'appuie sur l'expérience de la Chaire Agro-Machinisme et Nouvelles Technologies d'UniLaSalle.

STAGE / ALTERNANCE

Formation complète en alternance

Etudiants internationaux : avoir passé un an minimum en France

DURÉE

3 ans

DÉBUT

Septembre

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

BACHELOR EN SCIENCES ET INGÉNIERIE AGRIBUSINESS POUR UN DÉVELOPPEMENT DURABLE

PLUS D'INFORMATIONS :

Beauvais

Baccalauréat

Français

Crédits ECTS - 180 ECTS

PRÉSENTATION

Le Bachelor Agribusiness pour un développement durable répond à une forte demande des entreprises du secteur agricole (banques, assurances, coopératives, négoces, firmes services, conseil économique et financier) et agro-alimentaire ainsi que la distribution.

Cette formation hybride propose une double compétence en sciences et techniques agricole et agro - alimentaire ainsi qu'en sciences de gestion et en business.

ALTERNANCE

Formation exclusivement accessible par la voie de l'apprentissage

DURÉE

3 ans

DÉBUT

Septembre

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

BACHELOR
EN INGÉNIERIE NUMÉRIQUE

PLUS D'INFORMATIONS :

Amiens

Français

Baccalauréat - Recrutement uniquement en 1ére année

Crédits ECTS - 180 ECTS

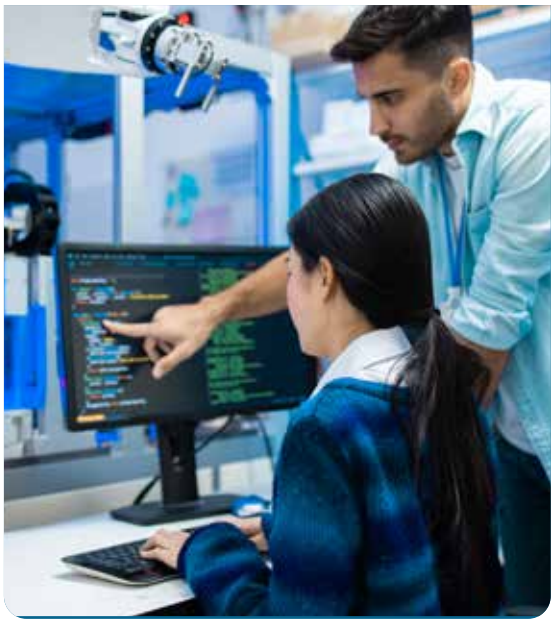
PRÉSENTATION

Objets connectés, IA, automatisation, cybersécurité... le numérique transforme tous les secteurs : industrie, santé, transport, environnement, services, commerce, etc.

Les entreprises ont besoin de professionnels capables d'installer, piloter et sécuriser des systèmes connectés, d'automatiser des processus et d'exploiter les données pour améliorer leurs performances.

Ce Bachelor forme à la maintenance des équipements en conditions opérationnelles et à la participation active à des projets de transformation numérique, quel que soit le domaine d'activité.

Axée sur l'apprentissage par la pratique, la formation alterne théorie, projets concrets, stages et alternance. Elle prépare à intégrer un secteur en forte demande ou à poursuivre en école d'ingénieurs.



DURÉE

3 ans
Seuls les étudiants de nationalité UE peuvent candidater

DÉBUT

Septembre

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

BACHELOR EN SCIENCES ET INGÉNIERIE ENVIRONNEMENT ET DÉVELOPPEMENT DURABLE

PLUS D'INFORMATIONS :

Rennes

Baccalauréat

Français

Crédits ECTS - 180 ECTS

PRÉSENTATION

Changements climatiques, biodiversité menacée, pollution des sols et des eaux... Le monde fait face à des défis environnementaux majeurs. Les entreprises, les collectivités et les citoyens ont besoin de profils engagés et formés pour agir concrètement.

Le Bachelor Environnement et Développement Durable te forme à analyser, piloter et améliorer les actions en faveur de l'environnement. Grâce à une formation professionnalisante, orientée terrain et alternance, tu apprendras à mettre en œuvre des démarches QHSE, à maîtriser les enjeux RSE et à accompagner les organisations dans leur transition écologique.

STAGE

65 semaines (Alternance en 2e et 3e année)

DURÉE

3 ans

DÉBUT

Septembre

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

DIPLÔME D'ÉTAT DE DOCTEUR VÉTÉRINAIRE

PLUS D'INFORMATIONS :

Rouen, Mont-Saint Aignan

Baccalauréat

Français

Crédits ECTS - 360 ECTS (60/an)

PRÉSENTATION

La formation vétérinaire se déroule sur six années post-bac ; elle prépare les étudiants à la diversité de l'exercice vétérinaire grâce à un cursus novateur et sur-mesure. Les étudiants apprennent par l'action : études de cas, simulations de gestes et de situations cliniques, travail collaboratif, de nombreux stages.

La formation clinique s'appuie sur un modèle unique en France : à la fois dans le Centre Hospitalier de l'Ecole Vétérinaire (CHEV), qui ouvrira ses portes début 2026, et dans des établissements de soins vétérinaires partenaires. Ce dispositif plonge les étudiants au cœur de la pratique, aux côtés de professionnels, dans une grande variété de structures.

L'objectif : former des vétérinaires curieux, engagés, responsables et ouverts sur le monde

STAGE

31 semaines sur la totalité du programme

DURÉE

6 ans

DÉBUT

Septembre

DOUBLE DIPLÔME

Non

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

INGÉNIEUR EN NUMÉRIQUE ET ÉNERGIE

PLUS D'INFORMATIONS :

Amiens

Français

Recrutement de Bac ayant à minima une option scientifique à Bac+2

Niveau anglais minimum B1 pour entrée en 3ème année

Crédits ECTS - 300 ECTS (60/an)

PRÉSENTATION

Une formation d'ingénieur au coeur de la transition numérique et énergétique avec 4 parcours au choix :
Energie et Développement Durable
Energétique et Bâtiment Durable
Production Automatisée et Usine Connectée
Réseaux Informatiques et Objets Connectés.

Robotique, cybersécurité, data, objets connectés, smart grids... autant de domaines où les projets concrets et technologiques occupent une place centrale.

Accessible en formation continue diplômante

Formation possible également par la voie de l'apprentissage

Diplôme habilité par la Commission des Titres d'ingénieur (CTI)

Semestre de Mobilité Internationale obligatoire en début de 3e année

STAGE
12 mois sur la totalité du programme

DURÉE
5 ans (Grade Master)

DÉBUT
Septembre

DOUBLE DIPLÔME
MS et MSc avec des universités partenaires et hors partenariats

FRAIS DE SCOLARITÉ
https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

INGÉNIEUR EN AGRONOMIE ET AGRO-INDUSTRIES

PLUS D'INFORMATIONS :

Beauvais et/ou Rouen

Français

Recrutement de Bac à Bac+5 - Bac Français ou étranger

Niveau d'anglais minimum B1 requis pour entrée en 3ème année

Crédits ECTS - 300 ECTS (60/an)

PRÉSENTATION

L'évolution sociétale et celle des marchés internationaux induisent des changements forts dans les modes de productions attendus plus respectueux de l'environnement et résilients, dans les systèmes d'élevage devant intégrer le bien-être animal, dans les procédés de transformations agro-industriels et l'ensemble de la chaîne d'approvisionnement / logistique.

Diplôme habilité par la Commission des Titres d'Ingénieur (CTI).

Accessible en formation continue diplômante

Formation possible également par la voie de l'apprentissage.

Semestre de Mobilité Internationale obligatoire en début de 3e année.

STAGE

10 mois sur la totalité du programme en France et à l'international

DURÉE

5 ans (Grade Master)

DÉBUT

Septembre

DOUBLE DIPLÔME

MS et MSc. UniLaSalle et institutions partenaires

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

INGÉNIEUR EN ALIMENTATION ET SANTÉ

PLUS D'INFORMATIONS :

Beauvais

Français et Anglais

Recrutement de Bac à Bac+5 - Bac Français ou étranger

Niveau d'anglais minimum B1 requis pour entrée en 3e année

Crédits ECTS - 300 ECTS (60/an)

PRÉSENTATION

Former des professionnels capables d'intervenir à chaque étape de la chaîne alimentaire, depuis la transformation jusqu'à la consommation, en intégrant les enjeux industriels, nutritionnels et sanitaires.

Développer des compétences à l'interface de la nutrition, de la santé, de la restauration et de l'agroalimentaire

Concevoir des solutions innovantes, durables et responsables pour une alimentation plus sûre, plus durable et favorable à la santé.

Mettre en œuvre des programmes de prévention et de promotion de la santé, en lien avec les politiques de santé publique et les besoins des populations.

Accessible en formation continue diplômante.

Formation possible également par la voie de l'apprentissage.

Diplôme habilité par la Commission des Titres d'Ingénieur (CTI).

Semestre de Mobilité internationale obligatoire en début de 3e année

STAGE

15 mois tout au long du cursus

DURÉE

5 ans (Grade Master)

DÉBUT

Septembre

DOUBLE DIPLÔME

Possibilité de Double Diplôme en MS et MSc en institutions partenaires

FRAIS DE SCOLARITÉ

https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

INGÉNIEUR EN GÉOSCIENCES ET ENVIRONNEMENT

PLUS D'INFORMATIONS :

Beauvais

Français et Anglais

Recrutement de Bac à Bac+5 - Bac Français ou étranger

Niveau d'anglais minimum B1 pour entrée en 3e année

Crédits ECTS - 300 ECTS (60/an)

PRÉSENTATION

Décryptez le sous-sol de notre planète pour relever les défis de l'énergie, des ressources naturelles, l'hydrogéologie et la dépollution des sols ainsi que l'aménagement du territoire dans le respect de l'environnement.

Accessible en formation continue diplômante.

Formation possible également par la voie de l'apprentissage.

Diplôme habilité par la Commission des Titres d'Ingénieur (CTI).

Semestre de Mobilité Internationale obligatoire en début de 3e année.

STAGE
De 9 à 12 mois sur la totalité du cursus

DURÉE
5 ans (Grade Master)

DÉBUT
Septembre

DOUBLE DIPLÔME
MS et MSc. UniLaSalle, institutions partenaires et hors partenariats

FRAIS DE SCOLARITÉ
https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

INGÉNIEUR EN GÉNIE DE L'ENVIRONNEMENT

PLUS D'INFORMATIONS :

Rennes

Français

Recrutement de Bac à Bac +5 - Bac français ou étranger

Niveau d'anglais minimum B1 pour entrée en 3e année

Crédits ECTS - 300 ECTS (60/an)

PRÉSENTATION

Le diplôme d'ingénieur en génie de l'environnement forme des experts capables de concevoir des solutions concrètes pour construire un avenir durable. Protection de la biodiversité, préservation des ressources naturelles (eau, air), zéro déchets, énergies renouvelables, mobilités durables, protection de la biodiversité... autant de domaines dans lesquels tu pourras t'engager.

Notre formation d'ingénieur généraliste te donne une vision globale et systémique, essentielle pour piloter des projets d'envergure, en France comme à l'international. Dès ton entrée dans l'école, tu seras au cœur de l'action : stages, projets collaboratifs en mode bureau d'études, missions en alternance, accompagnés par des enseignants investis, enrichis d'experts extérieurs et une communauté d'étudiants et de diplômés engagés.

STAGE
De 10 à 12 mois sur la totalité du program

DURÉE
5 ans (Grade Master)

DÉBUT
Septembre

DOUBLE DIPLÔME
MS et MSc. UniLaSalle, institutions partenaires et hors partenariats

FRAIS DE SCOLARITÉ
https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

MASTER BIOLOGIE
AGROSCIENCES, ECOPRODUCTION, BIOTECHNOLOGIES VÉGÉTALES ET BIOVALORISATION

PLUS D'INFORMATIONS :

UniLaSalle campus de Rouen, Université de Caen et Université de Rouen Normandie

Recrutement à partir de Bac+4

Français

Crédits ECTS - 60 ECTS

PRÉSENTATION

Ce cursus a pour objectif d'élargir les compétences professionnelles des étudiants d'UniLaSalle aux méthodes et compétences de la recherche dans les domaines de la physiologie végétale, de l'écophysiologie végétale, de l'écoproduction et de la biovalorisation des cultures.

Cette formation aboutit à deux diplômes : Ingénieur et Master 2.

STAGE
Oui

DURÉE
1 an

DÉBUT
Septembre

DOUBLE DIPLÔME
UniLaSalle et université de Normandie

FRAIS DE SCOLARITÉ
Consulter le site de l'université de Normandie

MASTÈRE SPÉCIALISÉ®

MARKETING, COMMUNICATION ET INGÉNIERIE DES PRODUITS AGROALIMENTAIRES

PLUS D'INFORMATIONS :

Rouen

Français

Diplôme de niveau Bac +5 ou Bac +4
(avec 3 ans d'expérience professionnelle)

Crédits ECTS - 75 ECTS

PRÉSENTATION

Le Mastère Spécialisé Marketing, Communication et ingénierie des Produits Agroalimentaires (MS MCIPA) est une formation pensée avec et pour les entreprises. Cette formation, basée sur une pédagogie de terrain, a pour vocation de doter les futurs cadres du secteur agroalimentaire d'une double compétence, marketing et technique, complémentaire et essentielle pour répondre aux enjeux de développement de l'industrie agroalimentaire.

Une formation professionnalisante alternant mission et challenge en entreprise, jeu d'entreprise, conférences professionnelles...

Formation labellisée Conférence des Grandes Écoles.

STAGE
4 à 6 mois en entreprise

DURÉE
1 an

DÉBUT
Septembre

DOUBLE COMPÉTENCE
En partenariat avec l'école de management de Normandie (EM Normandie)

FRAIS DE SCOLARITÉ
https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

MASTÈRE SPÉCIALISÉ®
SCIENCES ET MANAGEMENT DE LA FILIÈRE EQUINE (MS MESB)

PLUS D'INFORMATIONS :

Rouen

Bilingue Français/Anglais

Recrutement à partir de Bac +5 ou Bac +4
(avec 3 ans d'expérience professionnelle) **Bac+3 avec dérogation**

- **Niveau B2 en anglais pour les non anglophones natifs**
- **Niveau B2 en français**

Crédits ECTS - 75 ECTS

PRÉSENTATION

Le program MS MESB combine l'expérience, les réseaux et l'expertise d'UniLaSalle, de l'IFCE et du pôle de compétitivité Hippolia.

Le MS MESB forme des managers généralistes et polyvalents dans la filière équine en s'appuyant sur le triptyque :

- L'ambition de concourir au développement de la filière,
- La passion du cheval,
- Une double compétence, sciences & management dans un contexte international

À travers des cours ciblés, des projets collaboratifs, des visites auprès des différents types d'acteurs de la filière et une mission internationale, les étudiants acquièrent une expertise complète du monde du cheval et de son environnement.

La mission en entreprise de quatre mois minimum constitue le point d'ancrage pratique, permettant la mobilisation directe des connaissances dans un contexte professionnel réel, renforçant ainsi les expertises opérationnelles.

STAGE
4 à 6 mois

DURÉE
1 an

DÉBUT
Septembre

FRAIS DE SCOLARITÉ
https://www.unilasalle.fr/frais-de-scolarite-et-aides-financieres

APPLICATION PROCESS FOR DEGREE PROGRAMS

APPLICATION VIA THE «ÉTUDES EN FRANCE» PROCEDURE OF CAMPUS FRANCE OR THROUGH OUR WEBSITE (WWW.UNILASALLE.FR/EN)

FOR THE EMPLANT+ APPLICATION PROCESS PLEASE CHECK WWW.EMPLANT-MASTER.EU

TWO-STEP PROCEDURE

Online application followed by an interview from October to end of July

Students who reside in one of the countries affected by the «Etudes en France» (Studying in France) procedure must make a specific request for enrolment in an institute of higher education

Free application fees until 15th February

DOCUMENTS

- ID or passport and digital photo
- English proficiency: Equivalent B1 - Minimum TOEFL 80 – TOEIC 600 – IELTS 6.0 – Cambridge FCE. If you do not provide them, you will be required to carry out an interview in English
- Resume
- 2 letters of recommendation (professional or academic) if you apply for the Undergraduate level
- Transcripts of the last two years (and if available high school certificate) + if you apply for the Master level: Academics records and certificates from Higher Education

INTERVIEW

You will have an online interview with two members of the UniLaSalle pedagogic team

ADMISSION

The jury will evaluate (documents + interview) and give an answer within 2 weeks

DEPOSIT

In order to confirm that you will attend the class, deposit of 4500€ is required. This 4500€ are part of your tuiton fees. This amount is refundable in a case of Visa Refusal

PAYMENT METHODS & FUNDINGS

Deposit: 4500€ before the beginning of the program (refundable in case of a visa refusal)

We offer the possibility to pay in a single payment or in instalments, maximum of 10 instalments.

Payment of a single fee at the moment of registration on Campus: deposit + 1 instalment

Payment in instalments: deposit + 2 to 10 instalments and 60€ of administration

SCHOLARSHIP

Apply after admission to our scholarship from 10% to 75%. Honor Loan at 0% rate. Students can also apply to external scholarships from Campus France, Fundations, and Companies, etc.

CONTACT ADMISSION

Caroline Guerbois
+33 (0)2 32 82 91 99
+33 (0)7 64 46 55 02
international.admissions@unilasalle.fr

EXCHANGE SEMESTER PROGRAMS TAUGHT IN ENGLISH

Exchanges are possible in our 2nd, 3rd, 4th and 5th year. We offer programs taught in French (see from page 58) or in English on our 4 campuses : Beauvais, Rouen, Rennes and Amiens.

HOW OUR ENGINEERING PROGRAMS WORK :

Our 2nd year (Bachelor level) is meant to acquire the main scientific knowledge.

From the 3rd year (Bachelor level), students choose one of our 5 fields of study (Agronomy and Agro-industry, Food and Health, Geosciences and Environment, Environment or Energy & Digital). We do not offer courses in our 3rd year Bachelor programs during the fall semester (all our students are doing an international mobility).

In the 4th and 5th year, students deepen their skills by choosing a specialisation called “Major” in one of our 5 fields of study (Agronomy and Agro-industry, Food and Health, Geosciences and Environment, environment or Energy & Digital). The study years 4th and 5th are accessible for bachelor and master level students. During the application process, the academic board will check if students have the pre-requisites to be able to follow and access the program.

PRE-REQUISITES

- 60ECTS validated in a partner university – depending on the programs and the study year, some pre-requisites might be necessary
- B1 level for English taught programs
- B1 Level for French taught programs
- B1 in French and in English for programs taught in both languages

DURATION

1 or 2 semesters

Fall semester is from September to January

Spring semester from January to June

FEES

140€ - Beauvais

100€ - Rouen

60€ - Rennes

You will find in the next pages, a summary of all our 2nd, 3rd, 4th and 5th year programs and specialisations offered in French and English and a presentation of our English taught programs in our engineering programs.

For any questions and information please contact incoming.group@unilasalle.fr

Please note that it's possible to nominate Bachelor students in our programs at Master level if the students have the pre-requisites to be able to follow the program.

Do not hesitate to contact us at incoming.group@unilasalle.fr for further information.

2ND AND 3RD YEAR ENGINEERING PROGRAMS (BACHELOR LEVEL)				
Field of study	**Campus**	**Language**	**Semester**	**Study year**
Agro, Food and Environmental Engineering	Rouen	English	Fall & Spring	2nd year
			Spring	3nd year
Veterinary	Rouen	English	Spring	3nd year

4TH AND 5TH YEAR ENGINEERING PROGRAMS - TRACKS AND SPECIALISATIONS (MASTER LEVEL)					
Field of study	**Campus**	**Language**	**Semester**	**Study year**	**Name of the tracks**
Food and health	Beauvais	English	Fall	4th or 5th year	Food for Health
			Spring	4th year	
Agronomy and Agro-industry	Beauvais	English	Fall	4th & 5th year	Plant Breeding
			Spring	4th year	
Agronomy and Agro-industry	Rouen	English	Fall	4th & 5th year	Sustainable Management & Internationa trade
			Spring	4th year	
			Fall	4th & 5th year	Farming For The Future
			Spring	4th year	
Geosciences and Environment	Beauvais	English	Fall	4th & 5th year	Geo-energies, climatic Risks and Territories
			Spring	4th year	
Environment	Rennes	English	Fall	4th year	Environmental Sciences
Master of Science	Rouen	English	Fall	4th year	MSc Agricultural & Food Data Management

FOOD FOR HEALTH

PLUS D'INFORMATIONS :

Beauvais

English

AIM OF THE PROGRAM / CONTENT AND GOALS

The Food for Health program explores how food impacts human health through a multidisciplinary and practical approach combining nutrition, food science, and innovation. Students can join for one, two, or three semesters depending on their academic background or mobility objectives.

- 4th Year – Fall Semester (Nutrition & Health): Scientific foundations linking diet, physiology, and wellbeing, focusing on how nutrition influences chronic diseases.
- 4th Year – Spring Semester (Food with Health Benefits): Analytical and technological approaches to design and assess innovative, sustainable food products with proven health effects.
- 5th Year – Fall Semester (Product Development & Innovation): From concept to pilot scale, students lead collaborative projects, manage innovation programs, and bridge science with industry.
- The program offers flexible mobility opportunities and an international, intercultural learning experience in the growing field of food and health innovation.

KEY SKILLS DEVELOPED

Comprehensive understanding of food–health relationships, from nutrients and physiological mechanisms to the design of innovative food products.

- Analytical and critical thinking, applied to the development and evaluation of foods with proven health benefits.
- Practical know-how in product innovation, combining nutritional science, technology, and quality management.
- Project management and teamwork skills, developed through applied projects and collaborations with industry or academic partners.
- Effective scientific and professional communication, through written reports, oral presentations, and poster sessions.
- Awareness of innovation frameworks, including intellectual property, sustainability, and funding mechanisms.

DATE OF THE PROGRAM

1st semester: End of August-End of January
2nd semester: End of January- Beginning of June
This program is taught in English both during the Fall & Spring semester
3rd semester: Mid September - End of January

PROGRAM OVERVIEW* FALL SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

MAJOR: NUTRITION AND HEALTH	ECTS
UE 1 - Application project (food-health interactions and consumer needs)	**5**
UE 2 - Sustainable development in Northern France	**5**
UE 3 - Experimental approach to health through food	**7**
UE 4 - Specific needs and etiology of chronic disorders	**7**
UE 5 - Minor B1 Experimental approach to food innovation	**3**
UE 5 - Minor B3 Microbiota at the heart of our health	**3**
UE 6 - Elementary or Intermediate French	**4**

PROGRAM OVERVIEW* SPRING SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

MAJOR: FOOD WITH HEALTH BENEFITS	ECTS
UE 1 - Application Project (food formulation and validation of benefits)	**4**
UE 2 - Sustainable development in Northern France	**4**
UE 3 - Food products with added value	**5**
UE 4 - Validation of health benefits	**5**
UE 5 Minor B3 Initiation to research projects	**3**
UE 5 Minor B4 Mastering fermentation	**3**
UE 6 - Elementary or Intermediate French	**6**

* Courses subject to changes

PROGRAM OVERVIEW*
FALL SEMESTER (5TH YEAR PROGRAM – MASTER LEVEL)

MAJOR: FOOD DEVELOPMENT AND INNOVATION IN FOOD FOR HEALTH	ECTS
UE 1 - Application Project (Pilot study leading to call for project)	**6**
UE 2 - Sustainable development in Northern France	**4**
UE 3 - Front-end product innovation (from lab to factory)	**4**
UE 4 - Innovation project management in food for health	**4**
UE 5 Minor B5 Initiation to research projects	**3**
UE 5 Minor B6 Popumarize science	**3**
UE 6 - Working and communicating in a French-speaking environment and Elementary and Intermediate Franch	**6**

* Courses subject to changes

GEO-ENERGIES, CLIMATIC RISKS AND TERRITORIES

PLUS D'INFORMATIONS :

Beauvais

English

CONTENT & GOALS

By combining sedimentary, structural and marine geology, together with reservoir analysis and geo-modeling, students will be able to identify energetic resources, fossil (hydrogen, uranium, hydrocarbons) and renewable (geothermal, marine energies), and the mixes possible within a territory undergoing energy transition. The program addresses:

- The search for diversified and sustainable sources of energy
- The stakes of geo-energies and climate risks
- The environmental challenges and associated risks
- The development of territories from emerged lands to offshore areas

KEY SKILLS DEVELOPED

- Implementation of geological solutions for the use of energetic resources (fossil and renewable) and carbon off setting
- Assessment of the risks and adaption to natural hazards accentuated by human activities (coastal vulnerability and erosion, impacts of fluvial floods and storms)
- Optimization and protection of infrastructures from the coast to deep offshore areas
- Protection of the environment and enhancement of the geological heritage

DATES OF THE PROGRAM

End of January - Beginning of June

PROGRAM OVERVIEW*
FALL SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

MAJOR: SUBSURFACE DATA	ECTS
UE 1 - Project - Subsurface DATA -Research Initiation Project 2 RMD and GRT	**5**
UE 2 - Sustainable development in Northern France	**5**
UE 3 - Sampling and subsurface data analyses (including: Drilling data and sampling / Geochemistry	**7**
UE 4 - Near surface and exploration geophysics (including: Geophysics and signal processing / Well logging and petrophysics)	**7**
UE Minor - French as second language	**3**
UE Minor - Advanced spatial tools	**3**

PROGRAM OVERVIEW*
SPRING SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

MAJOR: SEDIMENTARY AND MARINE GEOSCIENCES	ECTS
UE 1 - Project - Introduction to research 3	**4**
UE 2 - Sustainable development in Northern France	**4**
UE 3 - Geological and Geophysical interpretation and synthesis (including: Initiation to the 3D static Modeling / Morpho-sedimentary analysis and geohazards Seismic interpretation)	**5**
UE 4 - Sequence Stratigraphy (including: Principles of sequence stratigraphy/ Sequence stratigraphy field trip)	**5**
UE Minor- Quantification and production of Geo, Bio Energies (Label Géo-bio énérgies) Marine Renewable Energies and costal development	**3**
UE Minor - Innovation, Carbon neutrality and Territories (Label Géo-bio énérgies)	**3**
UE 8 - Elementary or intermediate French	**6**

* Courses subject to changes

PROGRAM OVERVIEW*
FALL SEMESTER (5TH YEAR PROGRAM – MASTER LEVEL)

GEOMODELISATION, GEO-ENERGIES AND OCEANOGRAPHY	ECTS
UE 1 - Project - Collective project (Integrated project)	**6**
UE 2 - Sustainable development in Northern France	**4**
UE 3 - Geomodelling (Sedimentological, Basin and Reservoir Modellling, 3D Static Modelling)	**4**
UE4 - Advanced Exploration Geophysics (Exploration Geophysics, Marine Geophysics bootcamp)	**4**
UE 5 - Minor - Data Sciences (Python, Data Science, Data Mining, Model implementation...)	**3**
UE 6 - Minor - Integrated Approaches for Geo-Bio-Energies (Energy Natural storage, Integrated project) **Application and Interpretation in Oceanography**	**3**
UE 8 - Working and communicating in a French-speaking environment (beginner or Intermediate level)	**6**

* Courses subject to changes

PLANT BREEDING

PLUS D'INFORMATIONS :

Beauvais

English

AIM OF THE PROGRAM / CONTENT AND GOALS

The program covers the entire scope of a modern-day plant breeder's work and meets the growing need for professional field breeders. It aims at providing students interest in Plant Breeding with excellent training in science, management, law, languages and soft skills that are needed in the Seed Industry and Research Institutes. It provides a multidisciplinary approach, addressing traditional and biotechnology techniques, connections with management and new technologies (bioinformatics, data management etc.) to future MSc/PhD graduates to gain a comprehensive and strategic understanding of complex international breeding projects.

AIM OF THE 4TH YEAR, FALL SEMESTER PROGRAM:

Acquire fundamental knowledge on genetics, plant biology, statistics, pathology. Be able to code in Phyton. Be able to identify the most adapted breeding strategy. Discover of the seed/breeding bussiness sector

AIM OF THE 4TH YEAR, SPRING SEMESTER PROGRAM:

Deepen the knowledge on plant microbe interactions, quantitative genetics and breeding strategies and methods of selection on diverse crops, data base management and seed production. Progress on the legal aspects of seed production.

Identify the organism and procedures required to launch a variety on the market and produce certified seeds

IN THE 5TH YEAR FALL SEMESTER:

A focus will be given to the biotechnologies used for breed new varieties with practices on sequencing and in vitro culture. Will be also developed the modelisation, highthroughput technologies, big data treatment and insights will be given to the seed market and seed production organization. Knowledge could be completed with breeding strategies and statistics.

DATES OF THE PROGRAM

Fall semester: end of August to January
Spring demester: end of January to June

PROGRAM OVERVIEW*
FALL SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

COURSE NAME	ECTS
Cross culture & Ethics	1
Introduction to seed business	2
Introduction to algorithmic	1
Statistics	3
Plant Reproduction Systems	2
Fundamental Genetics	3
Breeding strategies	3

COURSE NAME	ECTS
Introduction to Plant Pathology	3
Ecophysiology	2
Experimental design	3
Population genetics	2
Pilot Case 1	3
French as a Foreign Language	2
Total	30

PROGRAM OVERVIEW*
SPRING SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

COURSE NAME	ECTS
Plant Microbe Interaction	5
Plant genetic resources and diversity	2
Quantitative Genetics	3
Seed and Plant Production and Certification	3
Breeding strategies and methods of selection	4
Agricultural sciences	4

COURSE NAME	ECTS
French as a foreign language	3
Relational databases - Phenotyping	3
Job marketing	1
Intellectual Property & Plant Breeders' Rights	2
Total	30

PROGRAM OVERVIEW*
FALL SEMESTER (5TH YEAR PROGRAM - MASTER LEVEL)

COURSE NAME	ECTS
Big Data	2
Bio informatics	3
Scientific seminars	0
Plant biology & biotechnology	6
High throughput phenotyping	1
Modelling	2

COURSE NAME	ECTS
Seed contracts, marketing & logistics	2
Philosophy of science	2
Analyse des filières et des bassins d'approvisionnement	4
Pilot Case 3	2
French as a foreign language	6
Total	30

AGRO, FOOD & ENVIRONMENTAL ENGINEERING

PLUS D'INFORMATIONS :

Rouen

English

CONTENT & GOALS

This program, unique in France, benefits from innovative teaching methods and multicultural classes and responds to French and global issues from the point of view of agriculture and the food and non-food processing industry.

It also provides a response to the challenges of ecological and social transition within companies and society.

As a true window on the world, you will develop skills and knowledge to find solutions adapted to each territory.

DATES OF THE PROGRAM

1st semester : September to January
2nd semester: January to end of June/ Beginning of July
This program is taught in English both during the Fall & Spring semester

PROGRAM OVERVIEW*
FALL SEMESTER (2ND YEAR 1ST SEMESTER PROGRAM – BSC LEVEL)

S3: AGRO, FOOD & ENVIRONMENTAL ENGINEERING	ECTS
TU 1 Responsible Engineer: Understanding life sciences to act sustainably – (including: Micro-organisms / Immunology / General microbiology : Bacteriology / Applied animal physiology 1 / Agronomy I : sol, climate)	6
TU 2 Responsible Engineer: Understanding life sciences to act sustainably (including: Chemical kinetics / Thermochemistry / Metabolic biochemistry and enzymology / Metabolic biochemistry and enzymology / Physiology of living organism (animal, vegetal, human))	5
TU 3 Data in a complex world: Finding, thinking, processing, producing (including: Database - SQL / Linear Algebra / Inferential Statistics / Population genetic)	5
TU 4 International Engineer (including: Language 1 : FLE**, German, Portuguese / Language 2: FLE**, Portuguese / Study Trip (The Netherlands - 5 days with visits)	4
TU 5 Unilasalle engineer in the world (including: Accounting / Normandie pour la paix / Sustainable Innovation Management / intership FeedBack)	7
TU 6 Building and projecting for a sustainable world - (including: IES / Professional project builduing / Sport / Weekly seminar)	3

* Courses subject to changes ** French for Foreign Language

PROGRAM OVERVIEW*
SPRING SEMESTER (2ND YEAR 2ND SEMESTER PROGRAM – BSC LEVEL)

S4: AGRO, FOOD & ENVIRONMENTAL ENGINEERING	ECTS
TU 1 Responsible Engineer: Understanding life sciences to act sustainably – (including: Fluid mechanics / Epistemology / Agro-Industrial Biochemistry / Molecular Biology) / Bioprpcess	5
TU 2 Responsible Engineer: Understanding life sciences to act sustainably (including: Physical thermodynamics / Microbioloy : mycology & virology / Management of reproduction/ Applied animal physiology 2 / Agronomy II / Ecosystem: How does it work ?)	6
TU 3 Data in a complex world: finding, thinking, processing, producing (including: Statistical Test practices / Account management / Practical Tests (R SoftWare) / GIS & Ecology)	6
TU 4 - International Engineer: (including: Language 1 : FLE**, German, Portuguese / Language 2: FLE**, Portuguese / International agriculture)	5
TU 5 Unilasalle engineer in the world (including: Law and political sciences / Cross-cultural Studies / Agricultural policy / Rural Sociology)	4
TU 6 Building and projecting for a sustainable world (including: IES / Study trip (Valencia, Spain, local visits) / Sport / Weekly seminar)	4

PROGRAM OVERVIEW*
SPRING SEMESTER (3RD YEAR 2ND SEMESTER PROGRAM – BSC LEVEL)

S6: AGRO, FOOD & ENVIRONMENTAL ENGINEERING	ECTS
TU 1 Common Core – (including: Language, Crossculturality / Human ressources Management & law / Survey methodology / Business Game /Marketing & strategy / Management tools / Quality, Health, Safety and Environment (QHSE))	9
TU 2 Agronomy (including: Livestock management: rationing of domestic animals / Crop protection / Health and Welfare in livestock farming /Technical & economic management of livestock farming / Agropedolocical analysis / Environnemental analysis)	9
TU 3 Agro-Industry (including: Introduction to the Global sustainable Agi-food systems / Unit operation and process engineering / Material and energy balance / Food Microbiology / Agricultural Policies / Food quality control)	6
TU 4 International farm/Company mission (including: Linear and no linear modeling / Experimental Design / Internet of Things - Iot / Assessment of the sustainability of a farm or industrial project)	6

SUSTAINABLE MANAGEMENT & INTERNATIONAL TRADE

PLUS D'INFORMATIONS :

Rouen

English

CONTENT & GOALS

The Sustainable Management and International Trade (SMIT) program focuses on the agri-food value chain and is taught entirely in English. It attracts both French and international students and is delivered mainly by industry professionals from around the world. Hands-on learning is central to the curriculum : plant and company visits, business simulations, market research, entrepreneurship projects, workshops and conferences. SMIT prepares graduates for careers in trading houses, agribusiness, supply-chain management, procurement and related fields. Internships and international experiences help students secure positions worldwide.

KEY SKILLS DEVELOPED

The program builds practical, internationally-relevant skills that prepare you to work across :

- International trade strategy and import/export operations
- Sustainable supply-chain design and economic/environmental optimization
- International entrepreneurship, business modelling and financing
- Market analysis and data management for agri-food sectors

DATES OF THE PROGRAM

1st semester: End of August-End of January
2nd semester: End of January- Beginning of June
This program is taught in English both during the Fall & Spring semester

PROGRAM OVERVIEW*
FALL SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

TEACHING UNITS (TU) OF THE MAJOR AGRI-FOOD MARKETS IN THE WORLD	ECTS
TU1 - Project Entrepreneurship & market survey	5
TU 2 - Common Core Including: Management, risk prevention, occupational integration / economic intelligence and project management / innovation, life cycle analysis and digital culture	5
TU 3 - International trade, market analysis & geopolitics Including: International business development strategy, Methodology of International market analysis, Geopolitics and international issues, International marketing, Negotiation and sales force	7
TU 4 - Business models in agri-food & innovation Including: Business model analysis, Ag Sector Analysis, Innovation & digital transition in business models, Business Eye - discovering and analyzing international agri-food business, Corporate social responsibility	7
TU 5 - Minors 2 Minors to choose from in our options catalogue	6

PROGRAM OVERVIEW*
SPRING SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

TEACHING UNITS (TU) OF THE MAJOR PERFORMANCE ANALYSIS IN THE AGRI-FOOD SECTOR	ECTS
TU 1 - Project Entrepreneurship & fundraising	4
TU 2 - Common Core (including: Management, risk prevention, occupational integration / Projects, business plan and information systems / Specific common core)	4
TU 3 - Analysing the economic health of agri-food companies and sectors Including : Corporate finance, Audit and management control, Serious Game, Managing risks in agriculture, Business Eye - discovering and analyzing international agri-food business	5
TU 4 - Data management & analysis for bio-engineers Including : Data visualization, Professional insights forum : Regulation &Law, Analytical tools + Advanced EXCEL + VBA, Econometrics	5
TU 5 - Minors 2 Minors to choose from in our options catalogue	6

* Courses subject to changes

PROGRAM OVERVIEW*
FALL SEMESTER (5TH YEAR PROGRAM – MASTER LEVEL)

TEACHING UNITS (TU) OF THE MAJOR SUPPLY CHAIN & AGRI-FOOD MARKETS	ECTS
TU1 - Project -International development project	**6**
TU 2 - Common Core	**4**
TU 3 - Soft commodities market, procurement management & managing risk and price volatility Including : Analyze the fundamentals of soft commodity markets, Managing price risk in agriculture : using futures markets and options, Procurement management and sourcing: systems and methods, Operation and practice of international trade, Managing purchasing performance (management tools and KPI measurements)	**4**
TU 4 - Supply chain & his éco/environmental optimization Including : Fundamentals of Sustainable Supply Chain, Supply chain Planning and operations, Supply chain Performance and Performance Management, Applied management of supply Chains in Ag&food sector, Business Eye - discovering and analyzing international agri-food business, Supply chain planning and performance	**4**
TU 5 - Minors 2 Minors to choose from in our options catalogue	**6**

FARMING FOR THE FUTURE

PLUS D'INFORMATIONS :

Rouen

English

CONTENT & GOALS

Become a builder of resilient food systems. Learn to design adaptative, creative and regenerative agriculture to tackle climate change, reverses biodiversity loss and ensures global food security.

KEY SKILLS DEVELOPED

- **Alternative agriculture:** identifying the impact of agriculture on the environment, finding and providing methods and advice to implement better land use, developing new or improved technologies for livestock and/or crops to ensure yield, quality, disease resistance, nutritional value, all using environmentally friendly methods
- **Adaptive agriculture:** develop sustainable solutions for agriculture taking into account the current global warming, with a special focus on soil management, develop natural resource management plans, within the framework of national regulatory requirements
- **Creative agriculture:** designing innovative crop-livestock agrosystems of and for the world, redesigning or improving the supply chain to ensure food security

DATES OF THE PROGRAM

1st semester: End of August-End of January
2nd semester: End of January- Beginning of June
This program is taught in English both during the Fall & Spring semester

PROGRAM OVERVIEW*
FALL SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

SMART AND LOW-INPUT AGROECOLOGY: ALTERNATIVE AGRICULTURES	ECTS
UE 1 - Project : Sustainable Farming Systems	**5**
UE 2 - Common courses (including: Management, risk prevention & occupational integration, economic intelligence and project management/innovation, life cycle analysis and digital culture)	**7**
UE 3 - Ecology and Agroecological Engineering (Including: Agroecological engineering / Alternative agricultures / Environmental challenges in agriculture / Environmental policies and stakeholders involvement / Masterclass: «Watershed diagnostic»)	**7**
UE 4 - Breeding, Digital Agtech and Biotech for Crop and Livestock Productions (including: Digital Agtech for Life / Breeding for Life / Masterclass: Microbiome - One Health)	**5**
UE 5 - Minor x2 - Global Environment issues. Sustainable pest and weed management, Biosolutions and connected agriculture	**6**

PROGRAM OVERVIEW*
SPRING SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

ADAPTATION TO CLIMATE CHANGE	ECTS
UE 1 – Project: – Sustainable Farming systems	**4**
UE 2 - Common courses (including: Management, risk prevention, Occupational integration / Projects, business plan and information systems / Specific common core)	**5**
UE 3 - Climate Change and Adaptative Agriculture (including: Climate Smart Agriculture/ Valorisation of adaptative agriculture/ Understand the climate projections as agronomic tools/ Masterclass: «Agroclimatic regional study»	**5**
UE 4 - Smart and Sustainable Lans Use (including: Fundamentals of land use planning/ Natural resource management/ Geographical Information Systems/ Introduction to Nature-based solutions/ Masterclass: Nature-based solutions for sustainable land use)	**4**
UE 5 - Minor x2- Conservation and/or organic farming, energy sustainability in farms	**6**

* Courses subject to changes

PROGRAM OVERVIEW*
FALL SEMESTER (5TH YEAR PROGRAM – MASTER LEVEL)

SUSTAINABLE AGRIFOOD SYSTEMS IN THE WORLD	ECTS
UE 1 - Project : International Sustainable Farming Systems	**5**
UE 2 - Common courses	**7**
UE 3 - Worldwide Agroecological Production (Including: Sustainable agricultural systems / Integrated crop-livestock systems / Masterclass: «Food Security & Sustainable Development»)	**7**
UE 4 - New Generation Farming (including: Agriculture in the city / Masterclass: «Halieutic Productions»)	**5**
UE 5 - Minor x2 - Global Environment issues. Sustainable pest and weed management, Biosolutions and connected agriculture	**6**

MASTER OF SCIENCE AGRICULTURAL & FOOD DATA MANAGEMENT

PLUS D'INFORMATIONS :

Rouen

English

CONTENT & GOALS

The objective of this semester is to reinforce the basic concepts of data analyst in agriculture: cleaning, description, visualization and exploration of data, learning essential computer tools: spreadsheets, architectures and databases, algorithms and programming. In addition, business concepts and issues are introduced: agronomy, marketing, agricultural markets and data law.

PRE-REQUISITES

We're looking for students who have a solid foundation in agriculture and food sciences. A good understanding of mathematics and programming is essential, as well as:

- A minimum level of B2 in English.
- Holder of a master's 1 or a bachelor's degree
- Curiosity and a strong desire to tackle global agricultural challenges using both data and cutting-edge technologies.

DATES OF THE PROGRAM

Fall semester: beginning of September until the end of January
This program is taught in English during the fall semester

PROGRAM OVERVIEW*
FALL SEMESTER (4TH YEAR PROGRAM – MASTER LEVEL)

NAME OF THE UNITS	ECTS
TU 1: Agriculture, food science and big data	4
TU 2: IT data management 1	4
TU 3: Marketing and business analytics	4
TU 4: Date analysis applied to food science	4
TU 5: Software engineering	4
TU 6: Survey methods	4
TU 7: Project	6

* Courses subject to changes

VETERINARY MEDICINE / ANIMAL PRODUCTION / ZOOTECHNICS

PLUS D'INFORMATIONS :

Rouen

English

CONTENT & GOALS

Welcome, veterinary medicine students from around the world! During your stay, you will have the opportunity to explore various French aspects of the veterinary profession. Exchange students will spend five months in the heart of Normandy, in Rouen — discovering, for example, how the famous camembert is made, how the lambs of the Somme Bay are raised, and the challenges of producing foie gras amid growing animal welfare concerns.

For those more interested in equine sciences, there will be opportunities to study sport horses, biomechanics, and horse painting, as well as to visit renowned horse breeders in Normandy.

In addition, important professional topics will be addressed, such as France's One Health policy and the implications of Brexit for the veterinary sector, among many other engaging subjects (see the program table for details).

Goals we would like you to achieve:

- Immerse yourself in French culture as it relates to veterinary medicine.
- Exchange experiences and perspectives with international students and professors.
- Collaborate with classmates to develop projects and propose solutions to French, national, or global veterinary issues discussed in class.
- Build lifelong connections with French veterinary students.

DATES OF THE PROGRAM

End of January
Beginning of June

PROGRAM OVERVIEW*
SPRING SEMESTER (3RD YEAR PROGRAM – BACHELOR LEVEL)

MAJOR : VETERINARY MEDICINE ANIMAL PRODUCTIONS / ZOOTECHNICS	ECTS
UE1 - Cheese production in France	3
UE2 - Animal welfare and the role of veterinarians	3
UE3 - Applied anatomy and biomechanics of the horses and dogs	3
UE4 - One Health	3
UE5 - Livestock management	5
UE6 - Poultry breeding and management	3
UE7 - French as foreign language (FLE)	2
UE8 - Discovering European farms and Common Agricultural Policy	3
UE9 - Comparative veterinary endocrinology	6
UE10 – Use of regenerative treatments in veterinary medicine	1
UE11 - Salt-meadow lambs and the ecosystem of the Bay of Mont Saint Michel	2

* Courses subject to changes

ENVIRONMENTAL SCIENCE

MORE INFORMATION ON :

Rennes

English

CONTENT & GOALS

The Fall Semesters propose courses and research projects: students will be able to sign up for up to 25 ects on Environmental Science courses (cf below) and 5 ects on a research project (environmental engineering and science, water and effluent quality, effluent and waste treatment and environmental assessment)

DATES OF THE PROGRAM

Early September to late January
Early February to early June

FALL - MAJOR: ENVIRONMENTAL SCIENCE	ECTS
UE 1 - LCA, a Multi-Impacts Method on the Life Cycle	5
UE 3 - Environmental Impacts to Quantification	7
UE 4 - Life Cycle Assessment	7
UE 5 - Minor Minor B1 - Research and Development in Environmental Sciences Minor B2 - Geographic Information systems (GIS)	6
Research Project (to be defined during application with research team)	Up to 5
French as a foreign language	1

FABACADEMY

MORE INFORMATION ON :

Beauvais

English

Training open to everyone
Fluency in English required

Study credits - 30 ECTS

CONTENT & GOALS

The aim is to learn "How to Make (Almost) Anything" through a different teaching method: distributed & hands on training. Training initiated at CBA-MIT with Neil Gershenfeld.. Work is carried out using equipment at AgriLab (on the Beauvais campus) and supervised by 1 instructor.

Each week, students take part in a worldwide network via an online campus, made up of some 250 students in 65 FabLabs around the world.

The FabAcademy offers a flexible program, illustrated by the diversity of the learners' projects: robots, drones, objects for everyday use, connected objects, and so on. You'll learn, for example, how to create an electronic board, model and print a 3D part, mill a large object, develop and manage a project...

DURATION
6 months

START
January

FEES
FabAcademy registration cost is 5000€ HT divided between:

- FabAcademy organization
- AgriLab train students and gives them access to equipment and infrastructure.

INTERNATIONAL STUDENT TESTIMONIALS

As the quality of the welcome offered to international students is a fundamental factor in the internationalization and attractiveness of higher education, the « Bienvenue en France“ label is awarded by Campus France to higher education establishments wishing to demonstrate the quality of their services/infrastructure for international students.

My state of mind has changed several times. Exchange learning is a very novel exploration for me. Being submerged into different surroundings, people, mind and opinions prompted me to take the first step towards active communication. The teachers and classmates here are extremely inclusive and open-minded, giving me care and assistance in daily life. Sometimes I feel a bit lonely because of language barrier. There are also obvious differences in terms of diet. I'm already making efforts to overcome these obstacles and focus on my studies.

From my point of view, choosing the exchange learning program may open new doors for self-exploration and research. The framework and system of environmental engineering in UniLaSalle Rennes are quite different from my home school, with more assignments for group discussion and learning. We gather together to discuss, basking in the sunshine. I'm really grateful to have this opportunity to broaden horizons and experience the unique charm of France.

Weixi PING
4th year student - Environmental Engineering - Rennes Campus

Studying in the Plant Breeding program at UniLaSalle has been a unique experience. The international environment exposes you to multiple perspectives and ways of thinking, encouraging you to approach problems more broadly, with greater awareness and contingency planning.
Within the first few months, we visited major plant-breeding institutions and met leading figures in the field. Each participating university contributes its own expertise, creating a program that attracts a strong network of partners. The curriculum combines rigorous academics with project assignments that require you to apply what you've learned to real-world scenarios.

Overall, I'm very satisfied with my experience so far and excited for what's ahead. The know-how of the professors and invited professionals, combined with the international context, gives the course a distinctive character and opens many opportunities for students.

Omar CHEKER BURIHAN
4th year student – Plant Breeding - Beauvais Campus

Studying at UniLaSalle Rouen has been one of the most enriching experiences of my life. The city itself is beautiful and charming, with a calm atmosphere that makes it easy to feel at home. From the moment I arrived, I was warmly welcomed by both the staff and the students. Most of the professors are incredibly kind, approachable, and genuinely invested in our learning, which creates a very supportive classroom environment. My program coordinator, in particular, has been extremely helpful and always willing to guide me whenever I need it, which has made my academic journey much smoother.

I also made friends very easily, as the students here are open, receptive, and always ready to connect. UniLaSalle offers a wide variety of extracurricular activities, giving us many opportunities to explore new interests, develop skills, and meet people from different backgrounds. Beyond campus life, being just two hours away from Paris is a wonderful advantage; it allows me to travel, discover new places, and fully enjoy the cultural richness of France.

Overall, my experience at UniLaSalle Rouen has been unforgettable. It has allowed me to grow academically, personally, and culturally, and I'm truly grateful to be here.

Gabriela CASADO
2nd year students – ISAFE- Rouen Campus

Étudier à UniLaSalle Amiens représente pour moi une expérience extrêmement enrichissante. Avant même d'obtenir mon visa, je reçois déjà des guides, des informations détaillées et un accompagnement personnalisé. Cette préparation en amont me rassure beaucoup et facilite toutes mes démarches. Je trouve que c'est une très bonne chose, car je me sens soutenu et bien orienté dès le début.

À mon arrivée, l'équipe des étudiants m'accueillent chaleureusement et continue de m'accompagner à chaque étape. Grâce à leur disponibilité et à leur écoute, je m'intègre facilement et je me sens rapidement à l'aise sur le campus.

Chaque jour, je découvre un environnement d'apprentissage moderne, dynamique et multiculturel. Le personnel est toujours prêt à répondre à mes questions et à m'aider en cas de difficulté. Les échanges avec des étudiants venus de différents pays enrichissent ma vision du monde et rendent mon expérience encore plus intéressante.

Les cours, les projets et les activités proposés par UniLaSalle Amiens me permettent de développer mes compétences techniques, de travailler en équipe et d'appliquer mes connaissances à des situations réelles. Les événements académiques, culturels et sociaux renforcent encore davantage mon intégration.

Aujourd'hui, je vis une aventure qui me fait grandir sur les plans personnel et académique. Je gagne en autonomie, en confiance et en compétences. Mon expérience à UniLaSalle Amiens est véritablement marquante et contribue à construire mon avenir.

Chams Eddine BELOUALI
2nd year student - Energy and Digital - Amiens Campus

For us, coming from La Salle University (Colombia) to UniLaSalle Rouen, this has been an enriching experience on multiple levels. We were welcomed with open arms by both local and international students since day one, making it easier for all of us to adapt to life in Rouen. The academic curriculum has stretched our minds and developed our critical thinking abilities, as well as our creativity, primarily through hands-on projects and workshop activities that are oriented toward sustainability and environmentally based innovation.

The Professors at UniLaSalle were always available to us and very supportive of our studies, always pushing us to research and develop new ideas and advance our knowledge base. Rouen's Culture has enriched our experience of being abroad and has added depth to our lives. Exploring the Medieval City with all of its gorgeous architecture, shopping at local markets, and dining with new friends from all over the globe were all integral parts of our daily lives while living in Rouen.

This exchange has broadened our personal development and increased our self-confidence, independence, and perspective. For those who want to experience an outstanding international educational experience, UniLaSalle Rouen is the optimal combination of learning, connections, and exploration.

Maria Alejandra BOHORQUEZ, Wendy GALVIS & Laura HERRERA
2nd year ISAFE & 4th year Farming for the future - ROUEN Campus

Coming to UniLaSalle was undoubtedly one of the best decisions I have made during my academic career until now, as it has been a very enriching experience on many levels.

From the outset, everything was put in pace to facilitate my integration; the international relations staff assisted me with all the necessary steps and made my transition smooth and stress-free.

The classes and practical projects were a real discovery. Visits to farms and field activities gave me a new understanding of livestock farming techniques and allowed me to approach animal production from a new angle.

What also impressed me was the atmosphere on campus and meeting other students. Interacting with people from different countries made this semester not only academically enriching, but also very rewarding on a personal level.

JOSEPH TOUNDOUFEDOUNO
4th year student – Animal Sciences - Beauvais Campus

EXCHANGE SEMESTER PROGRAMS TAUGHT IN FRENCH

AGRONOMIE ET AGRO-INDUSTRIES

AGROÉCOLOGIE

Analyser le fonctionnement des agroécosystèmes et favoriser les interactions entre les organismes vivants pour promouvoir une agriculture à faible impact sur l'eau, le sol et la biodiversité

Semestre 7 (Fall)	Maîtriser les processus et interactions au sein des agroécosystèmes régissant la durabilité des ressources naturelles (sols, eaux et biodiversité) depuis l'échelle de la rhizosphère jusqu'au bassin versant.
Semestre 8 (Fall)	Étudier les effets des différentes pratiques de gestion sur les ressources naturelles et appliquer ces pratiques pour parvenir à la multifonctionnalité des agroécosystèmes.
Semestre 9 (Fall)	Maîtriser les processus et interactions au sein des agroécosystèmes régissant la durabilité des ressources naturelles (sols, eaux et biodiversité) depuis l'échelle de la rhizosphère jusqu'au bassin versant.

AGROTECHNOLOGIES

Développer les agroéquipements du futur pour une agriculture durable, rationnelle et performante, en s'appuyant sur la synergie entre les solutions technologiques, l'agronomie et les connaissances économiques.

Semestre 9 (Fall)	Vise à sensibiliser aux technologies numériques en intégrant les dimensions économiques / finances / marketing, afin de connaître et évaluer les enjeux de leur l'application en agriculture. Les enseignements apporteront des connaissances pour : capter les tendances des transitions agricoles, technologiques, économiques et environnementales et anticiper les réponses technologiques à apporter.

CONSEIL ET PRODUCTION DE RÉFÉRENCES AGRONOMIQUES

Semestre 7	Acquérir les connaissances et maîtriser les outils de la production de références à l'échelle du système de culture. Les enseignements de ce semestre contiennent des matières scientifiques essentielles pour l'agronomie (physiologie végétale, sciences du sol) ainsi que des matières transverses centrées sur les méthodes de production de références à l'échelle du système de culture (expérimentation factorielle, expérimentation système, diagnostic agronomique).
Semestre 8	Acquérir les connaissances et maîtriser les outils de la production de références à l'échelle de l'exploitation agricole, un changement d'échelle par rapport au semestre précédent. Ce semestre est centré sur le suivi et l'accompagnement d'une exploitation agricole en transition (sujets divers selon les besoins/projets des chef(fes) d'exploitation) autour de laquelle sont déployées tous les enseignements thématiques du semestre (tour de plaine printemps, diagnostics de durabilité, économique, stratégique, du parc matériel,). En parallèle, les étudiants suivent encore des enseignements plus transverses (analyse de données, SIG et télédétection).
Semestre 9	Connaître la diversité des méthodes de production de références agronomiques pour les choisir, les adapter ou les concevoir ; découvrir les différents contextes et métiers du conseil et de l'animation de groupe ; s'ouvrir sur la diversité des défis et opportunités auxquelles le monde agricole doit faire face. Ce semestre s'articule notamment autour de modules portant sur l'étude de l'ensemble des dispositifs de production de référence existant et des métiers du conseil. En parallèle, des modules assurés entièrement par des intervenants extérieurs qualifiés ouvrent les étudiants aux nouveaux défis de l'agriculture comme des systèmes de production innovants (agroforesterie, ACS, agrivoltaïsme) ou le Label Bas Carbone.

SCIENCES ANIMALES :

Semestre 7	Pouvoir conduire un diagnostic global sur une exploitation agricole avec de l'élevage et proposer des solutions techniques réalistes et vivables.
Semestre 8	Approfondir son expertise scientifique en sciences animales et maîtriser les outils et méthodes nécessaires pour les métiers de la recherche appliquée et de l'innovation.
Semestre 9	Identifier et analyser les leviers techniques, économiques et sociétaux pour conduire les transitions des modèles d'élevages.

AGRO ALIMENTATION ET SANTÉ

CONCEPTION ET MARKETING ALIMENTAIRE RESPONSABLES

Semestre 7	• Analyser et concevoir l'offre. Acquérir des compétences pour le développement de produits conformes aux exigences réglementaires • Apprendre à analyser le marché, les consommateurs pour concevoir une offre ciblée, anticiper mes coûts
Semestre 8	• Mettre en œuvre des bénéfices santé et marketing opérationnel. • Acquérir des compétences pour innover dans le développement de produits à bénéfices santé • Communiquer efficacement et légalement sur les avantages santé des produits. • Apprendre à promouvoir une offre et fidéliser la clientèle, mettre en œuvre une stratégie de distribution
Semestre 9	Durant ce semestre, l'étudiant choisira entre 2 majeures d'ouverture : • marketing alimentaire responsable (Perfectionner ses compétences en marketing stratégique et opérationnel responsables) OU • Trade marketing et management de la distribution (perfectionner ses compétences en développement commercial)

DÉVELOPPEMENT, RECHERCHE & INNOVATION DE PRODUITS ALIMENTAIRES

Semestre 7	• Formuler des produits alimentaires en sélectionnant les ingrédients adaptés et en intégrant les principes du clean label. • Caractériser et évaluer les produits via des analyses physico-chimiques, sensorielles et rhéologiques. • Mener des recherches et optimiser les formulations en concevant des plans d'expérience et en exploitant des données scientifiques.

PRÉVENTION ET ÉDUCATION POUR LA SANTÉ

Semestre 8	• Savoir analyser l'état de santé des populations • Être capable de développer des méthodes de suivi pour proposer des solutions sur mesure. • Coordonner et animer des actions de PES. • Se doter des outils nécessaires pour interagir avec les acteurs.
Semestre 9	• Concevoir des outils et des techniques de communication innovants en Santé. • Comprendre et mobiliser tous les éléments du marketing social et de la littéracie et leurs implications en PES. • Identifier les enjeux, les pratiques et les acteurs en santé des populations en France et à l'international avec un focus sur l'action des ONG. • Être capable de gérer des projets reliant l'alimentation, la santé et les enjeux environnementaux.

PILOTER LA PRODUCTION DES ALIMENTS ET GARANTIR LEUR QUALITÉ

Semestre 7	• Piloter des process et assurance qualité • Savoir piloter et paramétrer une opération unitaire • Savoir mettre le process au service de démarches d'innovations • Maîtriser la qualité des matières 1ères jusqu'aux produits finis.
Semestre 8	• Piloter une ligne de production • Maîtriser l'enchainement de procédés industriels dans un objectif de performance • Garantir l'hygiène à toute étape de production
Semestre 9	Durant ce semestre, l'étudiant pourra choisir entre 3 majeures d'ouverture : • Management de la production et de la performance industrielle (coordonner les activités de production dans l'échelle d'une usine, piloter la performance industrielle) • Responsable QHSE, RSE, Risk manager (Management QHSE, RSE, auditer et former) • Pilotage des prestations restauration collective de santé (Concevoir une alimentation pour les plus fragiles, restauration santé territoriale)

2ND AND 3RD YEAR ENGINEERING PROGRAMS (BACHELOR LEVEL)

Field of study	Campus	Language	Semester	Study year
Agronomy and Agro-industry	Beauvais	French	Fall	2nd year
			Spring	2nd & 3rd year
Agronomy and Agro-industry	Rouen	French	Fall	2nd year
			Spring	2nd & 3rd year
Veterinary Medicine	Rouen	French	Fall	2nd & 3rd year
			Spring	2nd year
Food and Health	Beauvais	French	Fall	2nd year
			Spring	2nd & 3rd year
Geosciences and Environment	Beauvais	French	Fall	2nd year
			Spring	2nd & 3rd year
Environment	Rennes	French	Fall	2nd year
			Spring	2nd & 3rd year
Energy & digital	Amiens	French	Fall	2nd year
			Spring	2nd & 3rd year

4TH AND 5TH YEAR ENGINEERING PROGRAMS - TRACKS AND SPECIALISATIONS (MASTER LEVEL)

Field of study	Campus	Language	Semester	Study year	Name of the tracks
Food and Health	Beauvais	French	Fall & Spring	4th year	Piloter la production des aliments et garantir leur qualité
			Fall	5th year	Piloter la production des aliments et garantir leur qualité - **Management de la production et de la performance Industrielle**
			Fall	5th year	Piloter la production des aliments et garantir leur qualité - **Responsable QHSE, RSE, Risk manager**
			Fall	4th year	Développement, Recherche et Innovation de produits alimentaires
			Fall & Spring	4th year	Conception et Marketing Alimentaire Responsables
			Fall	5th year	Conception et Marketing Alimentaire Responsables - **marketing alimentaire responsable**
			Spring	4th year	Prévention et Education pour la Santé
			Fall	5th year	Prévention et Education pour la Santé
Agronomy and Agro-industry	Beauvais	French	Fall	4th & 5th year	Agroécologie - Gestion des ressources naturelles dans les agrosystèmes
			Spring	4th year	Agrotechnologies - Gestion des ressources naturelles dans les agrosystèmes
			Fall	5th year	Agrotechnologies
			Fall & Spring	4th year	Conseil et production de références agronomiques
			Fall	5th year	Conseil et production de références agronomiques
			Fall & Spring	4th year	Sciences animales
			Fall	5th year	Sciences animales
			Fall & Spring	4th year	Biosourcing, Biotechnologies et environnement
			Fall	5th year	Biosourcing, Biotechnologies et environnement
	Rouen		Fall & Spring	4th year	Biosourcing, Biotechnologies et environnement
			Fall	5th year	Biosourcing, Biotechnologies et environnement
Geosciences and Environment	Beauvais	French	Fall & Spring	4th year	Aménagement et Environnement
			Fall	5th year	Aménagement et Environnement
			Fall & Spring	4th year	Ressources minérales durables
			Fall	5th year	Ressources minérales durables
Environment	Rennes	French	Fall & Spring	4th year	Transition énergetique et évaluation environnementale
			Fall	5th year	Transition énergetique et évolution environnementale
			Fall & Spring	4th year	Dépollution et protection des ressources
			Fall	5th year	Dépollution et protection des ressources
Energy and Digital	Amiens	French	Fall	4th year	Génie industriel et Technologies de l'information
			Fall	4th year	Génie électrique et bâtiment éco-responsable
			Fall	4th & 5th year	Systèmes de production
Veterinary Medicine	Rouen	French	Fall & Spring	4th year	Veterinary Medicine
Mastère spécialisé®	Rouen	French & English	Fall & Spring	6th year	Marketing, communication et ingénierie des produits alimentaires (MCIPA)

SHORT TERM PROGRAMS TAUGHT IN ENGLISH

FOOD AS MEDICINE

MORE INFORMATION ON :

Beauvais

English

English requirement B1

Juniors, seniors or Master's degree students in Food Sciences, Life Sciences, Nutrition, Dietetics, Public Health, or related fields.

Study credits - 6 US credits - 12 ECTS

CONTENT & GOALS

Food as Medicine, examines the impact of cuisine on the dietary needs of adults with chronic conditions, combining nutritional expertise with culinary know-how. The program's experiential learning approach is a defining feature of UnilaSalle's science curriculum and a significant factor in the program's longstanding success.

DURATION

1 month on-campus program (classes, workshops, excursions)

START

Mid-June

FEES

- Students from partner universities: 2550€
- Students from non-partner universities: 5000€

GEOLOGICAL FIELD SCHOOL IN FRANCE

MORE INFORMATION ON :

Beauvais

English

English requirement B1

The Geological Field School in France program is primarily intended for undergraduates in their 3rd year (Bachelor's degree)

Grade Point Average (GPA) prerequisite : 2.7 (B)

Study credits - 12 ECTS

CONTENT & GOALS

Extend learning from the classroom to the field in sediment mapping and mapping of magmatic or volcanic areas, or, alternatively, study the Alps transect or sequence stratigraphy in situ.

Students will conduct a practical geological exploration experiment in small groups.

DURATION

Up to 3 weeks of workshops and classes

START

3rd week of May

FEES

Students from partners universities

1500€

TUITION

3600€ (waived for exchange students from partner universities) + program cost

FRENCH ENGINEERING EDUCATION AND FRENCH CULTURE

Amiens

English

Juniors, seniors or Master's degree students in technology and science.

English level around B1-B2 or equivalent.

Study credits - 2 ECTS

CONTENT & GOALS

Intensive, interdisciplinary program combining course work, industrial visits and cultural visits. Through technical thinking skills, hands-on learning and cultural exchanges students will experience the teaching approaches of a French school of engineering and French culture in a holistic way. They will be improving their engineering skills, their cultural knowledge and their spirit of innovation, while broadening their international experience.

DURATION

2 weeks

START

July, end of August, beginning of September

FEES

Education + accommodation + food + tickets for visits + transportation for visits:
Student from partner universities: 2000€
Student from non-partner universities: 2500€

ACCOMMODATION, VISA & USEFUL INFORMATION BEFORE ARRIVAL

CAMPUS INFORMATION

CAMPUS TOUR
AMIENS - BEAUVAIS - ROUEN - RENNES

STUDENT GUIDES
AMIENS - BEAUVAIS - ROUEN - RENNES

NOMINATION & APPLICATION PROCESS FOR EXCHANGE STUDENTS

1

Partners will receive the information to nominate their students during our call for nomination sent around march for the fall semester and July for the spring semester. We will no longer accept nominations sent by email. Partners will need to nominate their students through our Mobility Online system. Students will apply online too.

2

The international office will get in touch with the nominated students to explain the procedure on how to apply. Several documents will be required:

- Curriculum Vitae
- Application form with cover letter explaining the motivation to join the relevant program
- Transcript of records of the last 3 years from the home university (translated in English or French)
- Language requirement: Official certificate of English B1 (TOEIC/ IELTS/TOEFL) AND/OR French B1 or B2 (Delf) depending on the chosen program
- One recent portrait photo
- Copy of valid passport

3

Admission
The jury will evaluate the applications (documents + interview if necessary) and give an answer within within a month after the official application deadline.

Tuition
Tuition fees are waived for exchange students from partner universities

EXCHANGES IN FRENCH ARE POSSIBLE IN ALL FRENCH DEGREE PROGRAMS IN 2ND, 3RD, 4TH AND 5TH YEAR.

NOMINATION AND APPLICATIONS DEADLINES

TERM	NOMINATION	APPLICATION EU STUDENTS	APPLICATION NON EU STUDENTS
Fall	May 1st	June 1st	May 15th
Spring	September 10th	October 1st	October 5th

EXCHANGE, SEMESTER AND SHORT PROGRAM STUDENTS: **INCOMING.GROUP@UNILASALLE.FR**

1 SCHOOL, 4 CAMPUSES

Degree seeking students (English speaking)
Caroline Guerbois
International Promotion & Recruitment manager
+33 (0)2 32 82 91 99 • +33 (0)7 64 46 55 02
international.admissions@unilasalle.fr

UniLaSalle Beauvais

19, rue Pierre Waguet
BP 30313
60026 Beauvais Cedex

Degree seeking students (French speaking)
Elodie Bazantay &
Régine Breemeersch
03 44 06 76 02 - 03 44 06 93 46
international.admissions@unilasalle.fr

UniLaSalle Rouen

3 rue du Tronquet
CS 40118
76130 Mont-Saint-Aignan

Degree seeking students (French speaking)
Cécile Hartout
02 79 18 33 88
international.admissions@unilasalle.fr

UniLaSalle Rennes

Campus de Ker Lann
Avenue Robert Schuman
35170 Bruz

Degree seeking students (French speaking)
Lucille Ligny
02 99 05 88 00
international.admissions@unilasalle.fr

UniLaSalle Amiens

14 quai de la Somme
BP 10100
80082 Amiens

Degree seeking students (French speaking)
Guillaume Bontemps
03 22 66 20 23
admissions.amiens@unilasalle.fr

UniLaSalle
Polytechnic Institute

Institut Polytechnique UniLaSalle
19 rue Pierre Waguet - BP 30313
60026 Beauvais Cedex

BIENVENUE EN FRANCE

ENGINEERING
A BRIGHT FUTURE

UniLaSalle
Institut Polytechnique