

DEGREE, SUMMER & SHORT PROGRAMMES



ACADEMIC YEAR 2023-2024



Amiens

Beauvais

Rennes

Rouen

UniLaSalle
Polytechnic Institute

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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.

BEAUVAIS STUDENT CAMPUS



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.

- Inaugurated in 1968
- 2336 students in 2022
- Opening hours: daily from 7 am to 11 pm
- ISO 9001 standard
(Quality Management System: 2015 version)
- Accessible to people with disability

Campus tour

ROUEN INTERNATIONAL CAMPUS



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.

- Inaugurated in 2008
- 551 students in 2022
- Opening hours: Monday to Friday from 7:30 am to 7 pm
- Accessible to people with disability

Campus tour

RENNES ENVIRONNEMENT CAMPUS



The Rennes site is located on the Ker Lann Campus. The Ker Lann campus was founded about 30 years ago and covers 165 hectares. It is located in Bruz which is 10km away from Rennes. The campus is green, with a lot of trees, ponds and bicycle paths. The different buildings are spread out, which creates a peaceful atmosphere. There are many schools on campus (UNILASALLE RENNES - EME, ECAM, ENSAI, ENS Rennes, Faculté des Métiers, etc.), sports facilities, student residences, as well as a university restaurant.

- Inaugurated in 1992
- 597 students in 2022
- Opening hours from Monday to Friday from 8 am to 6:30 pm
- Accessible to people with disability

Campus tour

AMIENS TECHNOLOGY CAMPUS



A campus in the heart of the city

Located 1h10 from Paris, we welcome more than 650 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.

- Inaugurated in 1992
- 629 students in 2022
- Opening hours : daily from 7:30 am to 10 pm
- Accessible to people with disability

Campus tour

ACADEMIC CALENDAR

DETAILS WITH HOLIDAYS

End of August	Integration Week emPLANT+
1 st week of September	Undergraduate Integration Week
2 nd week of September	Start of classes for Undergraduate students
1 st 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
2 nd and 3 rd weeks of January	Undergraduate Exams
Last week of February	Winter Break
Last week of April	Spring Break
End of June	Exams and Retake Exams
July–August	Internship (Undergraduate year 1 or Master)

EXAMS FOR THE MASTERS OF SCIENCE DEGREE THROUGHOUT THE YEAR

FOR EXCHANGE STUDENTS

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



DEGREE PROGRAMMES TAUGHT IN ENGLISH



Integrated Bachelor and Master Programme Agro, Food & Environmental Engineering (i-SAFE)



Language of instruction

English

Campus

Rouen

Content & Goals

i-SAFE is the first undergraduate programme in the field of Life Sciences taught entirely in English in France. The programme 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 programme 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 programme and through extensive learning and training abroad.

Internship

4 different internships from 6 to 24 weeks from a farm or a food factory to an individual project and a pre-professional experience

Pre-requisites

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

Duration

3 years Bachelor

Possible to add 2 years to obtain a Master degree

Start

September

Double degree possibility

Yes

Study credits

300 ECTS (60 per year)

Fees

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





Master of Science Sustainable Management and Eco Innovation

Language of instruction

English

Campus

Rennes

Content & Goals

Our programme focuses on creating value for all company stakeholders by preserving and enhancing the ecosystem, balancing financial performance and responsibility, and by using eco-design and other sustainable approaches to transform current management practices..

Internship

Yes

Pre-requisites

Bachelor

TOEIC > 750 or IELTS > 6.5

The admission to MSc programme is subject to an application review and an interview

Duration

16 months

Start

September

Study credits

120 ECTS

Double degree possibility

Only for students who have done 4 years of engineering at UniLaSalle

Fees

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

MORE INFORMATION ON:





Master of Science Urban Agriculture & Green Cities

Language of instruction

English

Campus

Rouen

Content & Goals

- To gain the technical skills required to integrate multifunctional and innovative urban farming projects into urban development plans and building standards;
- To acquire and/or broaden skills to manage multidisciplinary teams, particularly planning, leading, coordinating, teamwork and organizational skills
- To be able to develop an extremely broad vision of the challenges inherent in urban agriculture and horticultural projects at all project stages, in terms of both diagnostics and the development of proposals, by demonstrating analytical and concise thinking;
- To be able to understand and master a systemic urban approach that moves beyond sectoral approaches (water, sanitation, energy, food etc.)

Pre-requisites

Bachelor or first year Master's required (or equivalent from an accredited institution)

Duration

18 months (3 semesters)

Start

October of any given year

Study credits

90 ECTS

Fees

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

MORE INFORMATION ON:





Master of Science Agricultural & Food Data Management

Language of instruction

English

Campus

Rouen

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 programme is to train data scientists to meet the challenges of life sciences, agriculture, and food industry. The programme offers solid, future oriented training, drawing on a multidisciplinary teaching approach. Its other strengths are the extensive experience of the programme staff in monitoring internships, as well as the partnerships with many companies and educational and research institutions.

Our programme 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), Proagrica, Sodiaal.

Internship

Possibility of work-study training via a professionalization contract of one year or an alternate internship of 4 to 6 months in a company

Pre-requisites

Bachelor's or first year Master's required

Duration

1 year

Start

End of September

Study credits

60 ECTS

Fees

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

MORE INFORMATION ON:





Run by a consortium of 6 European universities: UniLaSalle (France – Coordinator), University of Agricultural Sciences (Swedish University of Agricultural Sciences (Sweden)), Universitat Politècnica de València (Spain), Hungarian University of Agriculture and Life Sciences (Hungary), University of Natural Resources and Life Sciences (Austria) and University of Milan (Italy).

Erasmus Mundus Master Programme in Plant Breeding (emPLANT+)

Language of instruction:

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

Campus

First year in France (Beauvais), Sweden or Hungary.

Second year in Austria, Spain, Italy or France.

Content & Goals

The programme 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

1st year at Hungarian University of Agriculture

and Life Sciences: 4 weeks. 0 ECTS

2nd year: 6 months. Internship + master thesis = 30 ECTS

Pre-requisites

- 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

Duration

2 years

Start

Second half of August

Study credits

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

Double Degree Possibility

Mandatory

Fees

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

MORE INFORMATION ON:





Master Agronomy and Agro-industries

Language of instruction

English | B1 in French required for graduation

Campus

Beauvais or Rouen, depending on the specialisation

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.
- Smart & Global Ag &Food Markets (Rouen): will cover topics such as agricultural ad food markets in the world, management and supply chain or Marketing and innovation. His track will prepare to work in the sectors of international trade, marketing, banks, insurance or industry.
- Plant Breeding (Beauvais): is dedicated to plant improvement and plant breeding.

It will enable you to learn about new technologies based on molecular and cellular biology but also deals with classic field methods of selection, seed production regulations and intellectual property in order to increase the performance of crops.

Internship

14 weeks in a company required for graduation

Pre-requisites

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

Duration

2 years

Start

Beginning of September

Study credits

120 ECTS

Double degree possibility

Yes

Fees

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





Master Food and Health Sciences

Language of instruction:

English

B1 in French required for graduation

Campus

Beauvais

Content & Goals

The specialisation in **Research and Innovation in Food and Health** is offered entirely in English: this track is aimed at preparing our students to become scientists dedicated to research and innovation in the field of food and health by using appropriate tools and methods associated to scientific approach et leading to positions of study researcher in private (agrofood, pharmaceutical...) industries and public institutions.

Internship

14 weeks in a company required for graduation

Pre-requisites

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

Language proficiency: B2 in English, A1-A2 in French

Duration

2 years

Start

Beginning of September

Study credits

120 ECTS

Double degree possibility

Yes

Fees

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

MORE INFORMATION ON:





Master Geosciences and Environment

Language of instruction

English

B1 in French required for graduation

Campus

Beauvais

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

Pre-requisites

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

Duration

2 years

Start

Beginning of September

Study credits

120 ECTS

Double degree possibility

Yes

Fees

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

MORE INFORMATION ON:





DEGREE PROGRAMMES TAUGHT IN FRENCH





Bachelor en Sciences et Ingénierie Géologie et Environnement

Langue d'enseignement

Français

Campus

Beauvais

Présentation

Pour préserver notre Terre et ses ressources, mais aussi pour se prémunir des risques naturels, il faut apprendre à la connaître ! Le Bachelor en Sciences et en Ingénierie Géologie et Environnement c'est donc trois ans d'études scientifiques appliquées et passionnantes, qui te donneront accès à tous les métiers de la géologie, au service de la société et du développement durable. Ce qui caractérise notre programme ? Un cursus opérationnel de 3 ans, en lien direct avec le terrain et la matière, qui forge votre autonomie et vos capacités d'adaptation.

Grâce à une professionnalisation progressive, vous pourrez choisir, au bout d'un an et demi à deux ans d'études, entre une voie expert, conclue par un mémoire appliqué en géologie, ou une voie professionnelle, sous forme d'alternance en entreprise.

Conditions d'admission

Baccalauréat

Durée

3 ans

Début

Septembre

Stage

8 mois au total tout au long du cursus

Crédits ECTS

180 ECTS

Double diplôme

Non

Frais de scolarité

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

PLUS D'INFORMATIONS :





Bachelor en Sciences et Ingénierie Agriculture, Numérique et Technologies Embarquées

Langue d'enseignement

Français

Campus

Beauvais

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 culturelles.

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

Conditions d'admission

Baccalauréat

Durée

3 ans

Début

Septembre

Stage / Alternance

69 semaines au total tout au long du cursus

Crédits ECTS

180 ECTS

Frais de scolarité

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

PLUS D'INFORMATIONS :





Bachelor en Sciences et Ingénierie Agribusiness pour un Développement Durable

Langue d'enseignement

Français

Campus

Beauvais

Présentation

Le Bachelor Agribusiness pour un développement durable répond à une forte demande des entreprises du secteur agricole (banques, assurances, coopératives, négoce, 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.

Conditions d'admission

Baccalauréat

Durée

3 ans

Début

Septembre

Stage

7 mois sur la durée du programme + 1 semestre à l'international (stage ou mobilité académique)

Crédits ECTS

180 ECTS

Double diplôme

Non

Frais de scolarité

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

PLUS D'INFORMATIONS :





Bachelor en Ingénierie Numérique

Langue d'enseignement

Français

Campus

Amiens

Présentation

La transition énergétique et la transformation digitale sont des défis stratégiques que les entreprises doivent relever. Au cœur de la révolution numérique, l'industrie se réinvente autour de l'internet des objets, de la réalité augmentée, de l'intelligence artificielle, de la cybersécurité...

Le Bachelor ingénierie numérique est axé sur l'innovation et le développement technologique. Il vise à former les acteurs de demain et accompagner les entreprises dans leurs transformations 4.0. Les objectifs du Bachelor sont de former de futurs professionnels capables de moderniser les outils de production au sein de l'industrie du futur et des spécialistes des technologies numériques.

Conditions d'admission

Baccalauréat

Durée

3 ans

Début

Septembre

Crédits ECTS

180 ECTS

Frais de scolarité

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

PLUS D'INFORMATIONS :





Diplôme d'Etat de Docteur Vétérinaire

Langue d'enseignement

Français

Campus

Rouen, Mont-Saint Aignan

Présentation

La formation vétérinaire est très encadrée et doit suivre scrupuleusement, à la fois, le code rural, la réglementation européenne, le référentiel de l'AEEEV* (10 standards) et le référentiel national vétérinaire établi par arrêté ministériel (https://www.agreenium.fr/sites/default/files/referentiel_veto_-_decembre_2017-bd-vdef.pdf). Elle permet d'obtenir le certificat d'études fondamentales vétérinaires (CEFV) en fin de 5e année et le diplôme de docteur vétérinaire (DV) en fin de 6 année, à l'instar des écoles nationales vétérinaires.

La formation vétérinaire à UniLaSalle présente des spécificités. Elle propose :

- Des méthodes pédagogiques innovantes,
- Une approche unique en France de la formation clinique en réseau semi-distribué,
- Une expérience d'un semestre à l'international en 3^e année,
- Des modules transversaux en sciences humaines et sociales,
- La poursuite d'une seconde langue étrangère tout au long du cursus,
- Un lien renforcé avec les différents acteurs de la profession vétérinaire.
- L'enseignement s'organise autour de compétences. Pour les étudiants, l'objectif est d'apprendre à raisonner selon une démarche de médecine vétérinaire factuelle et d'accéder aux sources d'information avec un esprit critique, dès la première année et tout au long de leur formation.

Ce cursus novateur prépare les étudiants à la diversité d'exercice des métiers vétérinaires, avec une vision réaliste des enjeux de la profession.

*Association des établissements européens d'enseignement vétérinaire



Conditions d'admission

Baccalauréat

Durée

6 ans

Début

Septembre

Stage

36 semaines sur la totalité du programme – soit le maximum autorisé par l'AEEEV

Crédits ECTS

360 ECTS (60/an)

Double diplôme

Non

Frais de scolarité

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

PLUS D'INFORMATIONS :





Bachelor en Sciences et Ingénierie Environnement et Développement Durable

Langue d'enseignement

Français

Campus

Rennes

Présentation

La montée des préoccupations environnementales dans la société induit des modifications profondes dans les entreprises et les collectivités territoriales. Ces mutations s'accompagnent d'une évolution des besoins des entreprises en matière de compétences nécessaires pour réaliser les transitions écologiques, économiques et numériques.

Les diplômé(e)s du Bachelor environnement et développement durable possèdent des connaissances dans les domaines de la Responsabilité Sociétale en Entreprise (RSE), la Qualité Hygiène Sécurité Environnement (QHSE), l'eau, l'écologie, les ressources (valorisation, recyclage), l'économie circulaire et plus globalement le développement durable.

Conditions d'admission

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

Durée

3 ans

Début

Septembre

Stage

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

Double diplôme

Non

Crédits ECTS

180 ECTS

Frais de scolarité

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

PLUS D'INFORMATIONS :





Licence Professionnelle Technico-commercial en Nutrition Animale

Langue d'enseignement

Français

Campus

Rouen

Présentation

- La Licence professionnelle Technico-commercial en nutrition animale forme par apprentissage des technico-commerciaux en nutrition/alimentation animale. Grâce à leur double compétence scientifique/technique et commerciale, les diplômés apporteront un conseil technique et répondront aux attentes des professionnels.
- La licence professionnelle est conduite par la voie de l'apprentissage.
- L'alternance « cours/entreprise » est de 15 jours/15 jours

Conditions d'admission

Être titulaire d'un diplôme de niveau bac+2

Durée

1 an

Début

Septembre

Crédits ECTS

180 ECTS

Double diplôme

Non

Frais de scolarité

Pris en charge par l'entreprise dans le cadre de l'apprentissage

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

PLUS D'INFORMATIONS :





Ingénieur en Numérique et Énergie

Langue d'enseignement

Français

Campus

Amiens

Présentation

Une formation d'ingénieur en numérique et énergie avec 4 options au choix :

- Énergie et Développement Durable
- Énergétique et Bâtiments Intelligents
- Production Automatisée et Usine Connectée
- Réseaux Informatiques et Objets Connectés

Accessible en formation continue diplômante
Formation possible également par la voie de l'apprentissage

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

Conditions d'admission

Recrutement de Bac à Bac+4

Début

Septembre

Durée

5 ans (Master)

Stage

12 mois tout au long du cursus

Double diplôme

MS et MSc avec des universités partenaires et hors partenariats

Crédits ECTS

300 ECTS (60 par an)

Frais de scolarité

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

PLUS D'INFORMATIONS :





Ingénieur en Agronomie et Agro-Industries

Langue d'enseignement

Français

Campus

Beauvais et/ou Rouen

Présentation

- Développer des agricultures à haute performance technique, agronomique et environnementale
- Créer des produits agroalimentaires innovants tout en optimisant les processus de fabrication
- Préserver les ressources naturelles (biodiversité, eau, sols)
- Gérer des entreprises en intégrant le management des risques
- Diplôme habilité par la Commission des Titres d'Ingénieur (CTI)

Accessible en formation continue diplômante
Formation possible également par la voie de l'apprentissage

Conditions d'admission

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

Durée

5 ans

Début

Septembre

Stage

10 à 12 mois sur la totalité du programme en France et à l'international

Double diplôme

MS et MSc. UniLaSalle et institutions partenaires

Crédits ECTS

300 ECTS (60 par an)

Frais de scolarité

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





Ingénieur en Alimentation et Santé

Langue d'enseignement

Français

Campus

Beauvais

Présentation

- Préparez-vous à répondre aux enjeux stratégiques et opérationnels de l'alimentation à valeur santé
- Accessible en formation continue diplômante
- Formation possible également par la voie de l'apprentissage
- Diplôme habilité par la Commission des Titres d'Ingénieur (CTI)

Conditions d'admission

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

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

Durée de la formation

5 ans (Master)

Début

Septembre

Stage

15 mois tout au long du cursus

Double diplôme

MS et MSc. UniLaSalle, institutions partenaires et hors partenariats

Crédits ECTS

300 ECTS (60 par an)

Frais de scolarité

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

PLUS D'INFORMATIONS :





Ingénieur en Géosciences et Environnement

Langue d'enseignement

Français et Anglais

Campus

Beauvais

Présentation

- Décryptez le sous-sol de notre planète pour relever les défis de l'énergie, des ressources naturelles et de 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)

Conditions d'admission

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

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

Durée

5 ans (Master)

Début

Septembre

Stage

De 9 à 12 mois sur la totalité du cursus

Double diplôme

MS et MSc. UniLaSalle, institutions partenaires et hors partenariats

Crédits ECTS

300 ECTS (60 par an)

Frais de scolarité

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

PLUS D'INFORMATIONS :





Ingénieur en Génie de l'Environnement

Langue d'enseignement

Français

Campus

Rennes

Présentation

- Les ingénieurs en Génie de l'environnement agissent concrètement dans des domaines d'activités divers en lien avec le traitement et la dépollution de l'eau, de l'air et des sols, la gestion et valorisation des ressources et des déchets, l'économie circulaire, la responsabilité sociétale en entreprise (RSE), les énergies nouvelles et renouvelables, le bâtiment durable, le diagnostic territorial, l'évaluation environnementale des activités humaines, etc.
- Les domaines d'application professionnels visés convergent vers le respect des ressources, à travers l'évaluation, la prévention et le traitement des impacts environnementaux.
- Diplôme habilité par la Commission des Titres d'Ingénieur (CTI)
- Formation possible également par la voie de l'apprentissage

Conditions d'admission

Recrutement de Bac à Bac +5 français ou étranger (Sections S, ES Spé maths, STAV, STL, STI2D...)

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

Durée

5 ans (Master)

Début

Septembre

Stage

Oui de 38 à 4 semaines

Double diplôme

MS et MSc. UniLaSalle, institutions partenaires et hors partenariats

Crédits ECTS

300 ECTS (60 par an)

Frais de scolarité

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

PLUS D'INFORMATIONS :





Master Biosciences, Sciences du végétal, Écoproduction et Biovalorisation (EcoBioValo)

Langue d'enseignement

Français

Campus

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

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

Conditions d'admission

Recrutement à partir de bac+4

Début

Septembre

Durée

1 an

Stage

Oui

Double diplôme

UniLaSalle et université de Rouen Normandie

Crédits ECTS

60 ECTS

Frais de scolarité

Consulter le site de l'université de Rouen Normandie

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

PLUS D'INFORMATIONS :





Mastère Spécialisé Marketing, Communication et Ingénierie des Produits Alimentaires

Langue d'enseignement

Français

Campus

Rouen

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 professionnalisaante alternant mission et challenge en entreprise, jeu d'entreprise, conférences professionnelles...
- Formation labellisée Conférence des Grandes Écoles

Conditions d'admission

Diplôme de niveau Bac +5

Durée

15 mois

Début

Septembre

Stage

6 mois en entreprise

Double diplôme

avec École de Management de Normandie

Crédits ECTS

60 ECTS

Frais de scolarité

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



PLUS D'INFORMATIONS :





Mastère Spécialisé Économie Circulaire

Langue d'enseignement

Français

Campus

Rennes

Présentation

- Le Mastère Spécialisé® économie circulaire a pour objectifs de former des experts capables de répondre aux défis des entreprises et des collectivités : chef de projet ou consultant expert en économie circulaire, éco-conception, ou écologie industrielle et territoriale
- Modalité : formation en alternance (contrat de professionnalisation)
- Formation labellisée Conférence des Grandes Écoles

Conditions d'admission

Recrutement à partir de bac+5

Début

Octobre

Durée

12 à 18 mois

Alternance

4 à 6 mois en situation professionnelle

Crédits ECTS

75 ECTS

Double diplôme

Non

Frais de scolarité

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





EXCHANGE SEMESTER PROGRAMMES TAUGHT IN ENGLISH

Exchanges are possible in 2nd, 3rd, 4th and 5th year. We offer programmes taught in French or English or both in French and English on our 4 campuses Beauvais, Rouen, Rennes, Amiens.

How our engineering programmes 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 programmes 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).

Pre-requisites

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

Duration

1 or 2 semesters

Fall semester is from September to January

Spring semester from January to June

Fees

140€

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

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

2 nd and 3 rd year engineering programmes (Bachelor level)				
Field of study	Campus	Language	Semester	Study year
Agro, Food and Environmental Engineering (i-SAFE)	Rouen	English	Fall & Spring	2 nd year
Agro, Food and Environmental Engineering (i-SAFE)	Rouen	English	Spring	3 rd year
Agronomy and Agro-industry	Beauvais & Rouen	French	Fall & Spring	2 nd year / 3 rd year
Food and Health	Beauvais & Rouen	French	Fall & Spring	2 nd year / 3 rd year
Geosciences and Environment	Beauvais & Rouen	French	Fall & Spring	2 nd year / 3 rd year
Environment	Rennes	French	Fall & Spring	2 nd year / 3 rd year
Energy & digital	Amiens	French	Fall & Spring	2 nd year / 3 rd year

4 th year engineering programmes - Tracks and Specialisations (Master level)				
Field of study	Campus	Language	Semester	Name of the tracks
Food and Health	Beauvais	French and English	Fall & Spring	Strategic management and QNHSE: drivers of SD in Food Industry and Catering
				Conception et Analyse des Produits Alimentaires
		French	Fall & Spring	Marketing responsable et Distribution
				Les bio-Industries de demain
			Spring	Prévention et Education pour la Santé
		English	Fall & Spring	Innovation Process et bioprocédés
				Research and Innovation in Food for Health
Agronomy and Agro-industry	Beauvais	French	Fall	Gestion des ressources naturelles dans les agroécosystèmes
				Agrotechnologies
			Fall & spring	Conseil et production de références agronomiques
				Développement et animation territoriale
		English	Spring semester	Sciences animales
				Modèles économiques et performances
				Management of natural resources
	Rouen	English	Fall & spring	Plant Breeding
				International Trade - Smart Global Ag&Food Market
			Farming For The Future	
Geosciences and Environment	Beauvais	French	Fall & spring	Biosourcing, biotechnologies et environnement
				Aménagement et Environnement
	Amiens	English		Ressources minérales durables
Environment	Rennes	French	Fall & spring	Geo-energies, climatic Risks and Territories
				Transition énergétique
				Technologies de traitement et Eco-efficacité
Energy and Digital	Amiens	French	Fall & spring	Stratégies pour des organisations durables
				Energie et développement durable
				Réseaux informatiques et télécommunications
				Systèmes de production



Research and Innovation in Food for Health

Language of instruction

English

Campus

Beauvais

Aim of the programme / Content and goals:

During their semester, students will be able to know how to design, carry out and analyse studies aimed at evaluating the impact on our health of the various components of a food matrix. Students will assist in the elaboration of a budget, the search for funding and the valorisation of the results obtained.

Students will gain knowledge by discovering the challenges of research and innovation in agri-food for health.

Key skills developed

- Acquisition of skills in good laboratory practices
- Scientific evaluation methods
- Design and implementation of preclinical and clinical studies
- Writing of scientific materials
- Management of intellectual property while knowing the risks of occurrence
- Understanding the evolution of chronic diseases related to food.

Date of the programme

1st semester: End of August-end of January

2nd semester: End of January- beginning of June

This programme is taught in English both during the Fall & Spring semester



Programme overview* – Fall semester (4th year programme – Master level)

Major: Research and Innovation in Food for Health Innovation and Research in Food for Health	ECTS
UE 1 – Project	5
UE 2 – Common Core courses (including: Innovation, life cycle analysis and digital culture, Economic intelligence and project management, Management, risk prevention and professional integration)	5
UE 3 – Innovation and Research in Food for Health (including: Applied pharmacology / Applied toxicology / Global evaluation of skills / Introduction to epidemiology / Scientific approach in health and prevention models)	6
UE 4 – Organizational Tools for Innovation and Research in Food and Health (including: Early origins of chronic non-communicable diseases / Global evaluation of skills / Health impact of nutrients: mechanistic approach / Neurophysiology of food behavior / Specific dietary needs and nutritional adaptations)	6
UE 5 – Minor – What about scientific approach OR UE 5 – Minor – French as second language	4
UE 6 – Minor – The microbiota at the heart of our health	4

Programme overview* – Spring semester (4th year programme – Master level)

Major: Research and Innovation in Food for Health Scientific Evaluation in Food for Health	ECTS
UE 1 – Application Project	4
UE 2 – Common Core (including: Management, risk prevention and professional integration / Projects coordination and creativity / Transition, Political Science and Digital)	4
UE 3 – Innovation and clinical research (including: Skill assessment / From nutrigenomic approach to personalized nutrition / Health impact from mechanistic to clinical approach / Therapeutic evaluation and drug life cycle / Innovative and next generation tools for research)	4
UE 4 – Organizational Tools for Innovation and Research in Food and Health (including: Data Management and Data Analysis / Skill assessment / Good laboratory practices / Project management for innovation and research in food and health)	4
UE 5 – Minor Popularize Science	4
UE 6 – Minor – Mastering fermentation: Bioprocesses & Benefits	4
UE 8 – Working and communicating in a French-speaking environment – beginner or Intermediate level	6

* Courses subject to changes



Natural Resources Management in Agroecosystems

Language of instruction

English

Campus

Beauvais

Content & Goals

The aim of this programme is to study the current issues related to the integrated protection of natural resources and the development of ecosystem services in agroecosystems.

It focuses at different spatial scales on:
the study of the effects of different management practices on natural resources and the application of these practices by aiming at

the multifunctionality of agroecosystems the control of processes and interactions within agroecosystems governing the sustainability of natural resources from the rhizosphere to the watershed scale.

The characterisation and spatialisation of ecosystem services provided by agroecosystems by applying numerical and economic tools.

This programme is taught in English only during the spring semester.

Dates of the programme

End of January - beginning of June



Major: MANAGEMENT OF NATURAL RESOURCES

ECTS

UE 1 – Group project in Agroecology - Management of natural resources 4

UE 2 – Common core (including: Management, risk prevention and professional integration / Projects coordination and creativity / Transition, Political Science and Digital) 4

UE 3 – Ecology: concepts for resources management (including: Biodiversity 1 - Conservation / Organic waste management) 4

UE 4 – Methods and tools for agroecology (including: Biodiversity 2 - Restoration / Ecological engineering applied to watershed management / GIS and remote sensing - level 3 / Multivariate statistics) 4

UE 5 – Minor – Quantification and production of Geo, Bio Energies 4

UE 6 – Minor – Innovation, Carbon neutrality and Territories 4

UE 8 – Working and communicating in a French-speaking environment - beginner or intermediate level 6



Geo-energies, Climatic risks and Territories

Language of instruction

English

Campus

Beauvais

Content & Goals

This programme focuses on the sedimentary sciences and more particularly on:

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

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

Key skills developed

- Implementation of geological solutions for carbon offsetting
- Assessment of the risks and propose solutions for adapting to natural hazards accentuated by human activities (erosion / shrinkage of the coast, impacts of floods and storms)
- Optimisation of the developments from the coasts to submerged areas
- Protection of the environment and the enhancement of the geological heritage

Dates of the programme

1st semester: End of August-end of January

2nd semester: End of January- beginning of June

This programme is taught in English both during the Fall & Spring semester

PLUS D'INFORMATIONS :



Programme overview* – Fall semester (4th year programme – Master level)

Major: Subsurface Data	ECTS
UE 1 – Project – Subsurface DATA -Research Initiation Project 2 RMD and GRT	5
UE 2 – Common core courses (including: Management, risk prevention and professional integration / Economic intelligence and project management / Innovation, life cycle analysis and digital culture)	5
UE 3 – Sampling and subsurface data analyses (including: Drilling data and sampling / Geochemistry)	6
UE 4 – Near surface and exploration geophysics (including: Geophysics and signal processing / Well logging and petrophysics)	6
UE 5 – Minor – French as a Second Language	4
UE 6 – Minor – Research training	4

Programme overview* – Spring semester (4th year programme – Master level)

Major: Sedimentary and marine geosciences	ECTS
UE 1 – Project – Introduction to research 3	4
UE 2 – Common core courses (including: Field Management and Safety at Work / Management, risk prevention and professional integration / Projects coordination and creativity / Field Management and Safety at Work / Transition, Political Science and Digital)	4
UE 3 – Geological and Geophysical interpretation and synthesis (including: Initiation to the 3D static Modeling / Morpho-sedimentary analysis and geohazards Seismic interpretation)	4
UE 4 – Sequence Stratigraphy (including: Principles of sequence stratigraphy/ Sequence stratigraphy field trip)	4
UE 5 – Minor – Quantification and production of Geo, Bio Energies (Label Géo-bio énergies)	4
UE 6 – Minor – Innovation, Carbon neutrality and Territories (Label Géo-bio énergies)	4
UE 8 – Working and communicating in a French-speaking environment – beginner or intermediate level	6

* Courses subject to changes

Plant Breeding

Language of instruction

English

Campus

Beauvais

Content & Goals

The programme 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.

Dates of the programme

End of August - January
for the Fall Semester and
end of January - June for
the Spring Semester



Programme overview* – Fall semester (4th year programme – 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

Programme overview* – Spring semester (4th year programme – Master level)

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	3

Relational databases - Phenotyping	4
Job marketing	1
Intellectual Property & Plant Breeders' Rights	2
Total	23

* Courses subject to changes



Agro, Food & Environmental Engineering (i-SAFE)

Language of instruction

English

Campus

Rouen

Content & Goals

This programme, 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 programme

1st semester : September to January

2nd semester: January to end of June/ beginning of July

This programme is taught in English both during the Fall & Spring semester

PLUS D'INFORMATIONS :



Programme overview* – Fall semester (2nd year 1st semester programme – BSc level)

S3: Agro, Food & Environmental Engineering (i-SAFE)	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)	5
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))	6
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, Port. / Language 2: FLE, Portuguese / Study Trip (The Netherlands - 5 days with visits)	6
TU 5 Unilasalle engineer in the world (including: Accounting / Normandie pour la paix / Sustainable Innovation Management / internship Feedback)	5
TU 5 TU 6 Building and projecting for a sustainable world (including: IES / Professional project building / Sport / Weekly seminar)	3

Programme overview* – Spring semester (2nd year 2nd semester programme – BSc level)

S4: Agro, Food & Environmental Engineering (i-SAFE)	ECTS
TU 1 Responsible Engineer: Understanding life sciences to act sustainably – (including: Fluid mechanics / Epistemology / Agro-Industrial Biochemistry / Molecular Biology)	6
TU 2 Responsible Engineer: Understanding life sciences to act sustainably (including: Physical thermodynamics / Microbiology : mycology & virology / Animal feeding : an introduction / Applied animal physiology 2 / Agronomy II / Ecosystem: How does it work ?)	5
TU 3 Data in a complex world: finding, thinking, processing, producing (including: Statistical Test practices / Account management / Practical Tests (R SoftWare) / GIS & Ecology / Application project)	5
TU 4 – International Engineer (including: Language 1 : FLE, German, Port. / Language 2: FLE, Portuguese / International agriculture)	4
TU 5 Unilasalle engineer in the world (including: Law and political sciences / Cross-cultural Studies / Agricultural policy / Rural Sociology)	7
TU 5 TU 6 Building and projecting for a sustainable world (including: IES / Study trip (Valencia, Spain, local visits) / Sport / Weekly seminar)	3

Programme overview* – Spring semester (3rd year 2nd semester programme – BSc level)

S6: Agro, Food & Environmental Engineering (i-SAFE)	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))	10
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)	8
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)	4
TU 4 – International farm (including: Linear and no linear modeling / Experimental Design / Internet of Things - lot / Assessment of the sustainability of a farm)	8

Programme overview* – Spring semester (3rd year 2nd semester programme – BSc level)

Programme overview – Spring semester (3 rd year 2 nd semester programme – BSc level)	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))	10
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)	8
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)	4
TU 4 – International farm (including: Linear and no linear modeling / Experimental Design / Internet of Things - lot / Assessment of the sustainability of a farm)	8

* Courses subject to changes



International Trade – Smart Global Ag&Food Markets

Language of instruction

English

Campus

Rouen

Content & Goals

The International trade for Ag & Food course focuses on the performance of companies in the agricultural and agri-food sector, whether national or international, SME or SMI, private or public sector.

Key skills developed

- Analyse markets and learn to use financial instruments, control purchases and develop import/export
- Understand and organise data flows and manage a sustainable supply chain
- Design and implement a digital marketing campaign and web marketing strategy

Dates of the programme

1st semester: End of August-end of January

2nd semester: End of January- beginning of June

This programme is taught in English both during the Fall & Spring semester

PLUS D'INFORMATIONS :



Programme overview* – Fall semester (4th year programme – Master level)

Major: S7 – Ag & Food Markets in the world	ECTS
UE 1 – Common courses – (including: Management, risk prevention & occupational integration / economic intelligence and project management / innovation, life cycle analysis and digital culture)	5
UE 2 – Global Trade in ag/food sector (including: Analyse the fundamentals of soft commodity markets / Serious Game «Business and international trade» / Managing price risk in agriculture and using futures markets and options / Geopolitics and international issues / Economic forecasting methods in agriculture / Business Eye - discovering and analysing international trade in Agri-Food business)	6
UE 3 – Agri Food Business (including: procurement management and sourcing: systems and methods / operation and practice of international trade / international business development strategy / Managing risks in agriculture / Business Eye - discovering and analysing the Agri-Food Business / Negotiation and sales force)	6
UE 4 – Project (including: collection and analysis of qualitative data / introduction to entrepreneurship / methodology of market analysis / coaching in project management)	5
UE 5 – Minor – Supply chain management OR UE 5 – Minor – Data architecture OR UE 5 – Minor – Bioeconomy and social issues OR UE 5 – Minor – French as second language	4
UE 6 – Minor – Study Trip OR UE 6 – Minor – New trends in consumer behavior OR UE 6 – Minor – Business intelligence	4

Programme overview* – Spring semester (4th year programme – Master level)

Major: Management and Supply chain	ECTS
UE 1 – Common courses – (including: Management, risk prevention & occupational integration / Projects, business plan and information systems / Specific common core)	4
UE 2 – Sustainable Supply Chain (including: Data in all its forms / Big Data Ecosystem / Econometry / Data Enhancement & visualization)	4
UE 3 – Data for manager & e-transformation (including: Fundamentals of the Sustainable Supply Chain / Supply chain sustainability and performance indicators / Applied management of supply Chains in Ag&food sector)	4
UE 4 – Project	4
UE 5 – Minor – IoT Robotics	4
UE 6 – Minor – Study Trip	4
UE 8 – To build and to project yourself for a sustainable world	6

* Courses subject to changes



Farming for the Future

Language of instruction

English

Campus

Rouen

Content & Goals

By following this programme, students will learn how to Develop an alternative, adaptive, creative agriculture to meet the challenges of climate change, biodiversity loss and global food insecurity.

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 programme

1st semester: End of August-end of January

2nd semester: end of January- beginning of June

This programme is taught in English both during the Fall & Spring semester

PLUS D'INFORMATIONS :



Programme overview* – Fall semester (4th year programme – Master level)

Smart and low-input agriculture: alternative agricultures	ECTS
UE 1 – Common courses – (including: Management, risk prevention & occupational integration / economic intelligence and project management / innovation, life cycle analysis and digital culture)	5
UE 2 – Ecology and environmental issues Agro-ecological engineering (including: Environmental challenges in agriculture / Agroecological engineering / Environmental policies / Alternative agricultures / Masterclass: “Bassin versant”)	6
UE 3 – Breeding, Agtech and biotech for crop production and Livestock (including: Breeding for life/ AgTech and BioTech for Crop / AgTech and BioTech for livestock / MasterClass: Microbiome)	6
UE 4 – Project	5
UE 5 – Minor – Sustainable weed management OR UE 5 – Minor - Agroecological pest management OR UE 5 – Minor – Global Environmental Issues OR UE 5 – Minor – French as second language	4
UE 6 – Minor – Study Trip OR UE 6 – Minor Bio-inputs Alternative and connected agriculture	4

Programme overview* – Spring semester (4th year programme – Master level)

Global warming and smart adaptative systems	ECTS
UE 1 – Common courses – (including: Management, risk prevention & occupational integration / Projects, business plan and information systems / Specific common core)	4
UE 2 – Global climate smart agriculture (including: Valorisation of adaptative agriculture / Low carbon inputs / Climate Smart Agriculture / Understand the climate projections as agronomic tools / Masterclass: « Etude Agroclimatique territoriale»)	4
UE 3 – Smart and Sustainable Land Use (including: Fundamentals of land use planning / Natural resource management / Geographical Information Systems / Smart solutions for sustainable land-use / Masterclass: Sustainable renewable Energy use)	4
UE 4 – Project	4
UE 5 – Minor – Bioindicators for soils OR UE 5 – Minor – Energy sustainability in farms	4
UE 6 – Minor – Study Trip OR UE 6 – Minor – Conservation OR UE 6 – Minor – Organic farming	4
UE 8 – To build and to project yourself for a sustainable world	6

* Courses subject to changes

INTERNATIONAL STUDENT TESTIMONIALS



Uros RAKIC, 3rd year student

«This programme is thought in English. In the global environment we slowly approach it is a necessity. Secondly, one is not spending a full year in the classroom : study trips are a regular part of the course in the first two years. I am positively surprised by an innovative approach to class organisation and homework assignments. We are regularly expected to present our projects in front of the class. Approachable and flexible professors also play a significant role once the feedback is necessary!».



Jana KHALIL, 3rd year student

«The Ag, Food & Environmental Engineering programme offers a real opening to the international. In the globalised world in which we live, it is more than important to develop these perspectives and to work together to solve the major issues we all face. More than just a programme, it offers open-mindedness, values of sharing and above all curiosity towards the cultures and ways of thinking of all. It is extremely interesting to master fields such as agriculture, agronomy, sustainable development and even entrepreneurship on a French scale. However, it is an undeniable bonus to add international know-how, and techniques developed in the four corners of the world in order to have all the cards in hand to think about effective solutions».



Lucas ROBERT, 3rd year student

«I heard about the UniLasalle network which is very well known in France. The history, the diversity of training courses and the professional relations of the school make its strength and its recognition. Ag, Food & Environmental Engineering is a new training that, for me, formally meets the current needs in the field of engineering: diversity of cultures, experiences and knowledge».



Ruxandra BOGDAN, 4th year student

«I applied for the programme to get out of my comfort zone but got more than I expected. I applied for the Food & Health programme at UniLasalle as a continuation of my studies in the food industry. What I learned here in one semester added value to my knowledge. And I understood how important it is to keep our bodies healthy with nutrition.

On the other hand, campus life has helped me overcome distance and homesickness. I met people with whom I was able to share cultural differences and from whom I learned a lot. I formed bonds with both French students and other international and we shared the best of each other (food, experiences, stories, etc.). I am sure the bonds I formed here will last a lifetime.»



Juanita ZULUAGA ARANGO, 4th year student

«Having the opportunity to study abroad makes your mind open and think differently, the multicultural exchange I think is one of the best things I have experienced. Academically I feel very lucky to be able to do this exchange, my professors are of unparalleled quality, always willing to help. I have been able to enrich my knowledge about nutrition applied to food and I have a lot of ideas to develop!».



SHORT PROGRAMMES TAUGHT IN ENGLISH





Culinary Sciences for Health Benefits : From Field to Plate

Language of instruction

English

Campus

Beauvais

Content & Goals

Intensive, interdisciplinary programme combining culinary arts, health sciences and professional practice and their application to health benefits. The workshops and lectures are based on research conducted by faculty engaged in research on nutrition and cancer, as well as nutrition and other health issues (allergies, diabetes, obesity, cardiovascular diseases).

Pre-requisites

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

Duration

1 month on-campus programme (classes, workshops, excursions).

Start

mid-June

US credits

6 US credits - 12 ECTS

Fees

- Students from partner universities: 2,200€
- Students from non-partner universities: 5,000€



MORE INFORMATION ON:





Geological Field School in France

Language of instruction

English

Campus

Beauvais

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.

Internship

No

Pre-requisites

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

Non-native speakers of English

- 87 TOEFL Ibt / 227 TOEFL cbt / 567 TOEFL
 - 785 TOEIC
 - 5.5 IELTS
- or equivalent required

Duration

Up to 3 weeks of workshops and classes

Grade Point Average (GPA) prerequisite

2.7 (B)

Start

3rd week of May

Study credits

12 ECTS

Programme cost (logistic fees)

1,450€

Fees

3,600€ (waived for exchange students from partner universities) + programme cost



MORE INFORMATION ON:





French Engineering Education and French Culture

Language of instruction

English

Campus

Amiens

Content & Goals

Intensive, interdisciplinary programme 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.

Internship

No

Pre-requisites

Juniors, seniors or master's degree students in technology and science.
English level around B1-B2 or equivalent.

Duration

2 weeks

Start

July, end of August, beginning of September

Study credits

2 ECTS

Fees

Education + accommodation + food + tickets for visits + transportation for visits: 2,000€
(Reduction or exemption of fees for students from the partner university and according to the number of participants).





ACCOMMODATION, VISA & USEFUL INFORMATION BEFORE ARRIVAL





**CAMPUS
INFORMATION**



**STUDENT GUIDE
BEAUVAIIS**



**STUDENT GUIDE
ROUEN**



**STUDENT GUIDE
RENNES**



**STUDENT GUIDE
AMIENS**



CAMPUS TOUR
AMIENS - BEAUVAIIS - ROUEN - RENNES





APPLICATION PROCESS



Application process for degree programmes

Online on 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

1st session: November 30 (i-SAFE)

2nd session: February 15

3rd session: March 30

4th session: June 1 (Masters of Science and i-SAFE)

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 the head of the programme and a second person from UniLaSalle

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, a deposit of 4,000€ is required. This 4,000€

are part of your tuition fees. This amount is refundable in a case of Visa Refusal

PAYMENT METHODS & FUNDINGS

Deposit: 4000€ before the beginning of the programme (refundable under personal or visa circumstances)

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.

ADMISSION DEPARTMENT

Campus de ROUEN

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

Céline Jacquemoire 02 32 82 91 47
admissions.rouen@unilasalle.fr

Campus de RENNES (UniLaSalle-EME)

Campus de Ker Lann
Avenue Robert Schuman - 35170 Bruz
Adélaïde Dolbeau 02 99 05 88 00
admissions.rennes@unilasalle.fr

Campus de BEAUVAIS

19 rue Pierre Waguet
BP 30313 60026 Beauvais Cedex

Élodie Bazantay et Régine Breemeersch
03 44 06 76 02 • 03 44 06 93 46
admissions.beauvais@unilasalle.fr

Campus d'AMIENS

14 quai de la Somme
BP 10100 80082 AMIENS
Pauline Bouthors 03 22 66 20 21
information@esiee-amiens.fr



NOMINATION & APPLICATION PROCESS FOR EXCHANGE STUDENTS



Nomination & Application process for exchange students

STEP 1

Nominations must be sent by our partner institutions by email incoming@unilasalle.fr with the information about their students (family name, first name, gender, date of birth, e-mail, nationality, study programme chosen).

- 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 programme
- One recent portrait photo
- Copy of valid passport

STEP 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 programme

STEP 3

Admission

The jury will evaluate the applications (documents + interview if necessary) and give an answer within 2 weeks 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 PROGRAMMES IN 2nd, 3rd, 4th AND 5th YEAR.

NOMINATION AND APPLICATIONS DEADLINES		
TERM	NOMINATION DEADLINES	APPLICATION DEADLINES
Fall	May 1 st	June 1 st
Spring	September 10 th	October 1 st
Summer	January 15 th	February 15 th

1 school, 4 campuses



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
admissions.beauvais@unilasalle.fr

UniLaSalle
Rouen

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

DEGREE SEEKING STUDENTS
(French speaking)
Céline Jacquemoire
02 32 82 91 47
admissions.rouen@unilasalle.fr

UniLaSalle
Rennes

Campus de Ker Lann
Avenue Robert Schuman
35170 BRUZ

DEGREE SEEKING STUDENTS
(French speaking)
Adélaïde Dolbeau
02 99 05 88 00
admissions.rennes@unilasalle.fr

UniLaSalle
Amiens

14 quai de la Somme
BP 10100
80082 Amiens

DEGREE SEEKING STUDENTS
(French speaking)
Pauline Bouthors
03 22 66 20 21
information@esiee-amiens.fr

DEGREE SEEKING STUDENTS
(English speaking)
Caroline Guerbois
Student Recruitment Officer
02 32 82 91 29
+33 (0)7 61 00 75 44
caroline.guerbois@unilasalle.fr

DEGREE SEEKING STUDENTS
(English speaking)
Anthony Voisine
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02 32 82 91 29
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Exchange, semester and short programme students : incoming@unilasalle.fr

JOURNÉES
PORTES
OUVERTES



Institut Polytechnique UniLaSalle

19 rue Pierre Waguet - BP 30313
60026 Beauvais Cedex

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www.unilasalle.fr

<https://www.unilasalle.fr/en/>

