

2021 - 2022

Bachelor + Master

International Sustainable

Agribusiness & Food

Engineering

i-SAFE

Follow your studies
in France

100%
in ENGLISH

*«Become an international expert
based on french know-how»*

DEAN'S WELCOME WORDS



Marie
LUMMERZHEIM
Dean of UniLaSalle
Rouen

By joining the International Sustainable AgriBusiness and Food-Engineering undergraduate Master's programme (i-SAFE) you will acquire key competencies and business experiences to deal with agriculture, food and environment and become the green business professional, that is needed now and in the future.

Besides, i-SAFE guarantees you a 3D international experience with your classmates, in the course programme and through extensive learning and training abroad. On campus, you will join a vibrant student community where there are new and lasting friendships to be made. Rouen, a friendly city in the heart of Europe, and at the doorstep of many fascinating regions and countries, easy to explore.

Be sure that the entire educational community of UniLaSalle is mobilized to make the i-SAFE programme a turning point in your life.

See you next september!



STRENGTHS OF THE PROGRAMME

- 01** 1st engineering programme in life sciences in France taught in english
- 02** A know-how about the agricultural, food and environmental questions with a focus on innovation and entrepreneurship
- 03** International track : go abroad up to 24 months
- 04** 4 languages taught with certifications : English, Spanish, German, Portuguese
- 05** 228 partner universities in 82 countries

SKILLS

- 01** Scientific & technical knowledge acquisition and mastery of their implementation
- 02** The adaptation to the specific requirements of the company and society
- 03** Taking into account the organisational, personal and cultural dimension
- 04** Ability to think globally while acting locally. Take into account the issues of sustainable development





COURSE STRUCTURE

1 > 2 > 3

Pure and applied sciences for sustainability

Study of living systems

Climate and Earth envelope / Cell biology / Biodiversity systematic / Soil sciences / Genetics / Physiology on living organisms / Animal systematic / Micro-organisms / Immunology / Physiology of living organism / Agronomy / Applied animal physiology / Ecosystem: how does it work? / Microbiology : mycology & virology / Molecular biology / Animal feeding / Applied animal physiology / Physics / Biomolecules

Entrepreneurship & innovation

Methodology of work in engineering school / Introduction to fa / / Duo day / Sustainable development project study / Sustaina International farming systems / Marketing approach fren Law and political sciences / Personal project / Company : on operations / Environment, operations, farm analy

Food systems & quality

Chemical kinetics / Thermochemistry / Metabolic biochemistry and enzymology / Fluid mechanics / Physical thermodynamics / Atomistic & chemistry bounds / Organic chemistry / Physics

Information systems & digital transformation

Logic / Integral calculus and differential equations / One vari and limited development / Descriptive statistics / Engine Database - SQL / Linear algebra / Inferential statis Statistical test practices / Descriptive statistics / Prob Functions of several variables and optimization / Algorithm an

International trade & business administration

Geopolitics / Business operation / General economy / Political sciences and governance / Accounting / Account management / Agricultural policy / Rural sociology / International agriculture / Circular economy

Social skills and self-building

Innovate - Engage - Serve / Professional project / Personal development tools / Cross-cultural studies / Interculturality / Ethics & social responsibility / Languages (German, Spanish, Portuguese, English) / Sport / Weekly seminar

6-week
internship

In farm or food industry

1 week STUDY TRIP
each semester (year 1&2)

Discover Normandy, Parma,
Barcelona and Brussels
(Included in tuition fees)



Mandatory
semester abroad

No extra tuition fees.
Go to one of our 228
partners all around the
world

60 ECTS/year

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4 > 5

Professional skills

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Majors		
 Prevention and health benefit	 Ag. & food data management	 Urban ag. & green cities
 Food quality R&D	 Agronomy	 Agro-ecology, soil, water & land management
 Marketing & sales	 Livestock management	 International trade
 Consulting & business administration	 Food processes	 Entrepreneurship & innovation
 Tropical ag. & food	 Plant breeding (Erasmus mundus)	 Agrologistics
 Sustainable management	 Circular economy	 French food & Agribusiness
 International Agriculture & Food Production	 Sustainable Agro-resources	 Adaptive farming systems, land management & biodiversities

6-week
experience

...ernship or
...dual project

16-week internship	 Mandatory semester abroad	24-week internship
R&D in a company/ university or on your start-up project	No extra tuition fees. POSSIBILITY OF DOUBLE DEGREE	Pre-professionnal experience in a company or on your startup project

Student study trips

Discover Normandy, Brussels, Barcelona and Parma

- **BRUSSELS**, discovering the European Union institutions
- **PARMA**, from fields/farms to plates
- **BARCELONA**, markets and imports
- **NORMANDY**, in construction, built in collaboration with students

Weekly seminars

Be curious be aware !
Invited international speaker from research and private sector, chosen by students

Double degree

24 double degrees with prestigious partner universities in France or abroad
For example :

- Cranfield University, England
- Swedish University of Agricultural Sciences, Sweden
- University of Laval, Canada
- Wageningen UR, Netherlands

Innovative pedagogy

- Small classes
- Learning by doing
- Learning by searching

Technology for sustainability

UniLaSalle is the cutting edge of technology, with its research platforms :

- AgriLab incubator
- Experimental farm
- Culinary lab
- Greenhouses
- Agro R Tech



LASALLE



largest worldwide network
of education
www.lasalle.org

4

CAMPUSES

3 800

STUDENTS

20 000

ALUMNI

THEY EMPLOY OUR GRADUATES

DANONE • FERRERO • NESTLÉ •

L'ORÉAL • CARREFOUR

• CRÉDIT AGRICOLE

LACTALIS • LIMAGRAIN • UNILEVER

VEOLIA • BONDUELLE • CARGILL

MOËT-HENNESSY • ONU

• FAO • NGOS...

AND MANY OTHERS

**A multicultural and multi-language
campus** with more than 30 nationalities
(Zimbabwe, Mexico, China, USA, Lebanon, India...)



TESTIMONIALS



UROS RAKIC, I-SAFE 2ND 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, I-SAFE 2ND YEAR STUDENT

«The i-SAFE program offers a real opening to the international. In the globalized 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 program, i-SAFE offers open-mindedness, values of sharing and above all curiosity towards the cultures and ways of thinking of all. This program is thus more than attractive for this opening. 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».

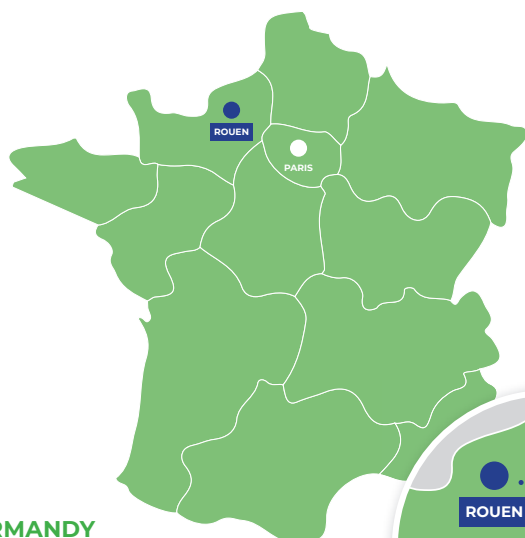


LUCAS ROBERT, I-SAFE 2ND YEAR STUDENT

« 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. i-SAFE is a new training that, for me, formally meets the current needs in the field of engineering: diversity of cultures, experiences and knowledge».

CHOOSE FRANCE

Discover the French "way of life" and gastronomy. Learn French, the world's most commonly spoken language by 2050



ACCOMMODATION

- Secured residences
- University residences
- Private rental accommodations or with families

TRY NORMANDY

Normandy: Top region to visit (Lonely Planet 2018). Experience the vibrant city of Rouen, a safe city on a human scale with 43,000 Students and 5,000 International Students

STUDENT LIFE

- Social event organized by the student and the International Department (Gala, Team building day, touristic stay)
- Several student organizations on the campus (International club)

HEALTH & WELL-BEING

- Benefit from the excellent and free French healthcare system
- On campus psychological support team
- Disability friendly campus and personalized support
- University hospital within 15'

CONTACTS

Rouen campus

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INTERNATIONAL

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FRANCE

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OPEN DAYS

December 5, 2020
February 6, 2021
March, 6 2021

**Set up a one on one
online meeting !**



Admission

Criteria: Secondary school diploma French Baccalaureate or equivalent.
Strong academic prerequisite background (specialisation in mathematics, physics or biology).
Proficiency in English; equivalent B2; TOEIC IBT 600, TOEFL IBT 80, IELTS 6.0, Cambridge FCE.
Students who have completed their previous education in english are exempted from this requirement.

For an admission in 2nd or 3rd year: we require a bachelor year 2 or year 3



Application

1st year :

- French and EU candidates may apply on www.parcoursup.fr from late january to mid march (online application followed by an interview)
- Candidates from outside EU may apply on www.unilasalle.fr from november to may (application fees are free until 31st january)

2nd and 3rd years :

- Online application on www.unilasalle.fr followed by an interview
- 3 sessions : mid january / end of march / start of june



Tuition fees for 2019/2020

- **EU students: 7600€/year**
 - **Non EU students: 9950€/year**
- Scholarships available from 5 % to 75 % (merit and need-based)
NOTE: Student study trips and double degree possibilities are included in the tuition fees.
Average cost of living in Rouen: 650€/month

Engineering *a Bright Future*

UniLaSalle
Earth & Sciences



www.unilasalle.fr
www.international.unilasalle.fr

