



IN COOPERATION

HOCHSCHULE
OSNABRÜCK
UNIVERSITY OF APPLIED SCIENCES



APPLICATION

Period of application

February 1, 2022 and April 30, 2022

Application documents

Personal data sheet (resumé/curriculum vitae),
transcript of records, English certificate (B1 level CEFR)

To register for the International Summer University,
please complete the [»online registration form«](#).



Contact

Osnabrück University of Applied Sciences
Coordinator
Dipl.-Ing. (FH) Anke Riemenschneider
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YOU ARE INTERESTED IN...

- improving your knowledge and expertise in food processing and food technologies...
- hands on experience in special food processing techniques and are eager to get acquainted with state-of-the-art equipment...
- learning from valuable expert insights into latest developments in food engineering and food innovation...
- joining a group of motivated German and international students...

**...then apply for our Food Lab –
Special Food Technologies!**



Academic Advisor
Prof. Dr. Stefan Töpfl



Scientific Leader
Dr. Kemal Aganovic



Coordinator
Dipl.-Ing. (FH) Anke Riemenschneider

WHAT YOU CAN EXPECT?

You will get an introduction to the European and German food market with an insight of the latest food developments. Learn about different types of conventional food processing and new alternative technologies on the base of the latest findings.

Apart from lectures you will be able to apply what you have learned and perform it in groups in practical trials, e.g. sensory tests, lab work, analytical methods. On weekends you will have the chance to attend the cultural program that includes trips to Berlin, Amsterdam and Paris with guided city tours and visits to historic sights.



INTERNATIONAL SUMMER UNIVERSITY FOOD LAB – SPECIAL FOOD TECHNOLOGIES

GOOD TO KNOW

Target Group and Requirements

2nd or 3rd Bachelor students studying Food Science, Food Technology or related fields and with a study competence in English (B1-Level of the Common European Framework of References for Languages CEFR).

Accommodation

We will arrange an accommodation for you in Osnabrück.

Admission and Application

The number of students per course is limited. Please note that a course will not be offered if fewer than 15 students apply. Applications are accepted between February 1, 2022 and April 30, 2022 (deadline). You will receive the Letter of Acceptance by May 5, 2022 at the latest.

The following documents will have to be uploaded in our application portal after your online registration:

- a short CV
- transcript of records
- proof of English competence (only for students whose mother tongue is not English and who do not study in an English taught program at their home university)

All documents should be:

- in English / file size: maximal 5 MB / file format: PDF

Fees (1,850.00 euros)

Not included

- your meals
- optional weekend trip to Amsterdam (210 euros) and Paris (420 euros)
- travel and visa expenses
- health, accident or liability insurance

Tuition fees for students from partner universities on request. The fee is due May 6, 2022, in case you are accepted for the program.

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	18.07.2022	19.07.2022	20.07.2022	21.07.2022	22.07.2022	23.07.2022	24.07.2022
ARRIVAL WEEK			Arrival Day	Welcome Session Food Lab	Facts about Germany and Osnabrück	Excursion	Build the Team! Group 1
				Welcome Session ISU	Intercultural Competence I		Build the Team! Group 2
				Osnabrück City Tour	Courses	Courses	
	25.07.2022	26.07.2022	27.07.2022	28.07.2022	29.07.2022	30.07.2022	31.07.2022
WEEK 1	Dive into the world of the application of sustainability, automation and micro-organism in the food processing sector.	On Focus: growing trend of new food technologies: extrusion, high pressure processing, high pressure homogenisation, pulsed electric fields	Company Visit	DIL Visit	Weekend Trip to Berlin		
				Company Visit			
	01.08.2022	02.08.2022	03.08.2022	04.08.2022	05.08.2022	06.08.2022	07.08.2022
WEEK 2	When do we talk about Novel Food? What does the European law say?	Company Visit	DIL / Lab Work	DIL / Lab Work	Lab Work	Optional Weekend Trip to Amsterdam	
	Introduction into Sensory Science*	Scientific English / German Language			How to do a Scientific Presentation?		
	08.08.2022	09.08.2022	10.08.2022	11.08.2022	12.08.2022	13.08.2022	14.08.2022
WEEK 3	Product Development using machine learning	Student Presentation	Science Slam: Presentation of each course	Departure Day / Optional Weekend Trip to Paris			
	How to do a Scientific Presentation?	Exam	Intercultural Competence II: Reflecting your Stay				
	Preparation Time		Evaluation, Certificates of Participation, Farewell				

Lectures and Official Program

Lab Work / DIL (German Institute of Food Technology)

Travel Activities

Leisure activities: Beachvolleyball, Yoga, BBQ, Botanical Garden (from cocoa to chocolate), Swimming