

ACADEMIC
YEAR
2026-2027

Course Catalogue

For Incoming Exchange Students

Odisee
UNIVERSITY OF APPLIED SCIENCES

[https://www.odisee.be/en/register-
exchange-semester](https://www.odisee.be/en/register-exchange-semester)

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Studying at Odisee

Odisee is a University of Applied Sciences consisting of 6 campuses in Aalst, Brussels, Dilbeek, Schaerbeek, Ghent, and Sint-Niklaas. Each campus is a dynamic centre of education, research, and social services, located at the heart of Belgium. Odisee is one of the largest universities of applied sciences of Flanders and offers team-based education with a personal approach. Our experience gives you the knowledge, skills, and confidence for your further career. We offer you the opportunity to broaden your horizons by meeting new people from all over the world.

Your studies will become a new challenge in which science converges with the art of education. Odisee is a member of the KU Leuven Association, a network of five universities of applied sciences and one university backed by an impressive system of national partners with more than 80.000 students in twenty-three cities and municipalities.

What does Odisee offer?

We have approximately 10 000 students in our professional bachelor programmes in different fields of study, on 6 different campuses:



Biotechnology
Commercial Sciences and Business Studies
Education (Teacher Training)
Health Care
Industrial Sciences and Technology
Social and Community Work



Campus Aalst
Campus Brussels
Campus Dilbeek
Campus Schaerbeek
Campus Sint-Niklaas
Technology Campus Ghent

25 professional bachelor programmes

Agro and Biotechnology
Applied Computer Science
Biomedical Laboratory Technology
Business Management
Chemistry
Construction
Design & Production Technology
Education: Preprimary Education
Education: Primary Education
Education: Secondary Education
Electromechanics
Electronics – ICT

Energy Technology
Eye Care
Facility Management
Family Studies
Medical Imaging & Radiotherapy
Midwifery
Nursing
Nutrition and Dietetics
Occupational Therapy
Organisation & Management
Real Estate
Social Educational Care Work
Social Work

Living in Belgium

History and atmosphere in Belgium

Flanders is a little pocket of easy-to-reach towns and cities, teeming with history and atmosphere. Wherever you wander you will find café terraces (serving the world's strongest beers), lively markets, gastronomic restaurants, and great shopping.

The capital, Brussels, is a melting pot of cultures, languages, and traditions. Explore historic landmarks like the Grand Place, marvel at Art Nouveau architecture, and enjoy Belgian fries and chocolate. Whether you're an art enthusiast, a foodie, or a history fan, Brussels has something for everyone.

Gateway to Europe

As public transport in Flanders makes moving around quick, safe, and easy, it gives you the freedom to visit and experience student life in Belgium to the fullest.

if you like to explore other parts of Europe during your stay, you will be delighted to find cities like London, Paris, Cologne or Amsterdam all within a radius of 300 km. These cities are easily accessible by high-speed trains or budget-friendly coaches.

Hungry! Thirsty!

When you study, you become hungry and especially thirsty! Living in Flanders isn't always cheap, but we have come up with a solution: each campus has its very own student restaurant where you can get a hot meal, snacks, salads, soups, sandwiches, and more all at reasonable prices.

Sports, culture, and recreation @ Odisee

Every student needs a dose of relaxation now and then! Exercising, enjoying culture, attending concerts, or meeting up with other students. The possibilities for an exciting student life are vast! The Student Services Department (STUVO) happily shares the offer with you.

Feel like exercising?! STUVO likes to point you in the right direction: what sport clubs to join, which activities or competitions to register for, and when to block the dates in your agenda.

Every semester STUVO organizes sports activities like boxing, yoga, skiing, spinning, table tennis, carting... for free or at a reasonable rate. Students can register with the sports coordinator of STUVO.

Find the full sports and culture offer and more information on the webpage: <https://www.odisee.be/en/sport-and-culture>

Technology Campus Gent



Student Housing

Alongside sports and culture, STUVO is the Odisee service responsible for student accommodation on our campuses. STUVO gladly assists you with information and advice during your search. More information on housing per campus is listed on our website: <https://www.odisee.be/en/student-housing>

Odisee has limited student rooms available on the campuses of Ghent and Sint-Niklaas. Applying for an in-house student room is done via STUVO after consulting the International Relations Office.

Private Housing Market in Belgium

In Brussels and Aalst, we do not have any student rooms and therefore refer students to the **private market**. The price for a student room in Belgium ranges between €400 and €600 per month.

Keep in mind that the number of student rooms for a short-term rental on the private market in Ghent and Brussels are scarce. We recommend starting your search on time. Reliable sources are listed below, which may help you in your search for a student room.

Brik (Brussels only) offers around 350 student rooms and is the landlord of these accommodations. All aspects—from the tenancy agreement to daily maintenance—are managed through direct contact between Brik and the student. Services include cleaning, maintenance and stand-by support, as well as guidance from a housing officer. More information is available on the Brik website: <https://www.brik.be/en/van-orley-international-student-house>

Brussels:

<https://www.brukot.be/en/>
<https://www.brik.be/en/van-orley-international-student-house>
<https://brik.mykot.be/en>

Spotahome is a reliable online platform that helps students find safe and verified accommodation across Europe. When booking accommodation through Spotahome, Odisee students can benefit from:

- 25% discount on the service fee
- Personalised support during the housing search
- Fraud protection throughout the booking process

To claim your discount code, please email the International Office once your registration at Odisee has been finalised.



Campus Brussels

Ghent:

<https://kot.gent.be/internationale-studenten>
<https://ikot.be/en/flat-ghent>
<http://en.allekoten.be/kot-gent>

Application

How to register for an exchange semester at Odisee?

To apply for an exchange semester, follow the procedure as described on our website (www.odisee.be/en) under the option '[Registration - Application](#)'.

More information on how to start your online application will be sent to you by e-mail after your home university has officially nominated you. As part of your online application, the documents listed below will need to be uploaded.



Deadline to finish your online application

Autumn semester

(Sept. – Feb.):

Apply before June 15th

Spring semester

(Feb. – June):

Apply before November 15th



Academic Calendar

Click [here](#) for the academic calendar



Necessary documents

- Copy of your passport
- Copy of your identity card
- Transcript of records signed and stamped
- Proof of health insurance ([European Health Insurance Card](#))
- Proof of third-party liability insurance (for non-EEA-students)
- Learning Agreement
- Curriculum Vitae (Traineeship)
- Motivation letter (Traineeship)



English-taught programmes

In the following section of the course catalogue, you will find more information about the English-taught programmes offered by Odisee University of Applied Sciences. You can consult each course's ECTS sheet by clicking on the course title.

Preparatory Dutch Course



We offer an introduction to the Dutch language through an affiliated language centre in Ghent and Brussels. This is an intensive starters course of 40 hours, taught in the evening. The tuition fee will be paid by the International Relations Office of Odisee.

The number of ECTS credits for the course is 3, provided the student has attended at least 80% of the time and passes the course.

If you like to register for the Dutch course, please inform our international relations office via incoming.exchange@odisee.be when submitting your application documents.

The Department of Business Management offers a beginner's course of Dutch (4 ECTS) every Spring semester at our **campus in Brussels**. The course is open to all students and will cover the fundamentals of the Dutch language. More information on the course can be found [here](#).



BIOTECHNOLOGY

1. Agro- and Biotechnology



Foreign students who are interested in Agro- and Biotechnology are more than welcome to join our trainee programme. Choose your preference in one of our study programmes of Agrotechnology, Animal Care, Agriculture or Green Management.

Students can choose between two types of traineeships: a traineeship of 30 days or one of 55 days. Both traineeships are done at one of the partners of Odisee in the work field: a company, institution, or organisation in the field of agro- and biotechnology. The selection of the receiving organisation is made in consultation with the incoming student, the school, and the partner.

Evaluation of both traineeships is done by a comprehensive system of reports and oral evaluations.

Traineeship in Flanders I (10 ECTS)

(Spring semester)

We can offer you a traineeship at a Belgian company from our database, ranging from Agriculture, Green Management, Nutrition to Animal Care. We also maintain a close contact with renowned research institutions such as ILVO (Institute for Agricultural and Fisheries Research), INBO (Institute for Nature and Forest Research) etc.

Traineeship in Flanders II (25 ECTS)

(Autumn and/or Spring semester)

We can offer you a traineeship at a Belgian company from our database, ranging from Agriculture, Green Management, Nutrition to Animal Care. We also maintain a close contact with renowned research institutions such as ILVO (Institute for Agricultural and Fisheries Research), INBO (Institute for Nature and Forest Research) etc.

Geographic Information Systems (4 ECTS)

(Autumn semester)

This course is in Dutch, but it is possible for Erasmus students to follow the course through self-study. The book and course material are in English.

Remote Sensing, earth observation, geodesy, and other sources of geographical data. Coordinate systems and projections.

Basic aspects of geographical information: raster, vector, metadata, working with geographical data, attribute tables and classifications.

Traineeship in Flanders II + Research Practice (28 ECTS)

An internship of 12 weeks (25 ECTS credits), combined with the course [Research Practice](#) (3 ECTS credits). This allows the student to link a small research project to their traineeship.

- **Number of European Credits: 10 – 28**
- **Autumn or Spring Semester**
- **All courses are open to Agro- and Biotechnology students**
- **Teaching methods: practice and observations, self-study, presentations**
- **The traineeship and bachelor thesis will be organized at another location; they are, however, managed from the [Odisee Campus Waas in Sint-Niklaas](#)**

BUSINESS MANAGEMENT

Marketing, Management, Accountancy & Supply Chain Management

Autumn semester Courses

Accounting module

- [An Introduction into IFRS and Consolidation \(3 ECTS\)](#)

Languages

[Introduction to Dutch Language and Belgian Culture \(3 ECTS\)](#)

This course helps you navigate daily life in Belgium, focusing on speaking and listening in Dutch. It offers an excellent introduction to the language and includes cultural activities, mainly in the first week, before your programme or traineeship starts.

Begin with an intensive welcome week to meet fellow international exchange students and explore Brussels and Belgium. Once the semester starts, classes are held weekly in the evening, perfect for those with traineeships. The course takes place in the heart of Brussels at our partner campus, [CVO Lethas](#).

Law and Economics module

- [Micro- and Macro Economics \(4 ECTS\)](#)
- [Principles of Law \(6 ECTS\)](#)

Supply Chain Management module

- [Safety and Security in Logistics \(3 ECTS\)](#)
- [Dangerous Goods ADR-IMDG \(3 ECTS\)](#)
- [purchasing and Logistics \(3 ECTS\)](#)
- [Purchasing & supplier management \(3 ECTS\)](#)
- [E-Logistics \(3 ECTS\)](#)

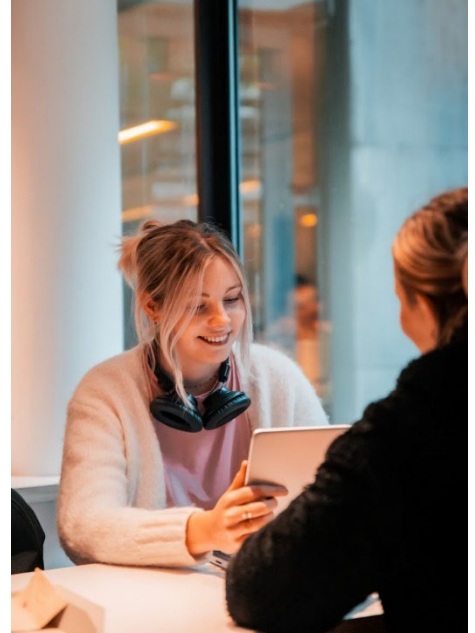
MINORS

Marketing module

- [Commercial Budgeting \(4 ECTS\)](#)
- [Consumer behaviour \(3 ECTS\)](#)
- [Marketing \(4 ECTS\)](#)
- [Statistics for market research 1 \(5 ECTS\)](#)
- [Market Analysis in Practice \(3 ECTS\)](#)
- [Digital Marketing \(4 ECTS\)](#)
- [Integrated digital marketing \(5 ECTS\)](#)

Management module

- [Communication Management \(3 ECTS\)](#)
- [Business Ethics \(3 ECTS\)](#)
- [Sales Management \(3 ECTS\)](#)
- [Intercultural Agility for Business \(3 ECTS\)](#)
- [ICT and Organisation \(4 ECTS\)](#)



All minors consist of 15 ECTS in total.
Courses may be taken individually and combined with courses from other minors.
Please note that overlap may occur.

Minor "European Business"

- [EU Policy and Business Dynamics \(4 ECTS\)](#)
- [Networking, Lobbying and Advocacy \(6 ECTS\)](#)
- [European Business in Practice \(5 ECTS\)](#)

Minor "Digital Brand and Campaign Management"

- [Marketing Analytics \(6 ECTS\)](#)
- [Data-Driven Storytelling \(3 ECTS\)](#)
- [Brand Building Academy \(6 ECTS\)](#)

Minor "Sustainable Business"

- [Circular Business Models \(5 ECTS\)](#)
- [Follow the Money \(5 ECTS\)](#)
- [Marketing for Change \(5 ECTS\)](#)

Minor "Marketing Logistics"

- [Global Procurement and Sourcing Strategy \(6 ECTS\)](#)
- [Demand Planning and Fulfilment \(5 ECTS\)](#)
- [Cases in Retail and FMCG Operations \(4 ECTS\)](#)

NOTE: Some courses will only be organised if there are sufficient enrolments.

*ECTS sheet is not yet available.



- Number of European Credits: 20 or 30
- Prerequisites: this course is open to Business Studies students (marketing, commercial sciences, office management, informatics, ...)
- Teaching Methods: lectures, workshops. During the placement period, students work four days per week and attend lectures or coaching one day per week at Odisee
- This course is implemented at the [Odisee Campus in Brussels](#)

Marketing, Management, Accountancy & Supply Chain Management

Spring semester Course



Marketing module

- [Marketing Communication \(4 ECTS\)](#)
- [Sales \(3 ECTS\)](#)
- [Visual Communication skills \(3 ECTS\)](#)
- [Marketing Planning and Marketing Mix Strategy \(4 ECTS\)](#)
- [Customer Insights and Customer Experience \(5 ECTS\)](#)

Language module

- [Dutch 1 \(4 ECTS\)](#)
- [Business Dutch 1 \(4 ECTS\)](#)
- [French 1 \(4 ECTS\)](#)
- [Business French 1 \(4 ECTS\)](#)

Management module

- [ICT and Marketing \(5 ECTS\)](#)
- [Business organisation & Human Resources \(3 ECTS\)](#)
- [Accounting and Finance \(4 ECTS\)](#)
- [Introduction to Sustainability \(3 ECTS\)](#)

Elective modules

NOTE: A maximum of two electives can be combined.

1. [Introduction European Business \(5 ECTS\)](#)
 - Doing Business in the European Union
 - Commercial Law
2. [Digital Brand and Campaign Management \(5 ECTS\)](#)
 - [Brand Management](#)
3. [Sustainable Business \(5 ECTS\)](#)
 - [Business and Sustainability](#)
4. [Marketing Logistics \(5 ECTS\)](#)
 - [Supply Chain Management](#)

NOTE: Some courses will only be organised if there are sufficient enrolments.

- Number of European Credits: 20 or 30
- Prerequisites: this course is open to Business Studies students (marketing, commercial sciences, office management, informatics...)
- Teaching Methods: lectures, workshops. During the placement period, students work four days per week and attend lectures or coaching one day per week at Odisee.
- This course is implemented at the [Odisee Campus in Brussels](#)



EDUCATION & SOCIAL

International Programme: Faculty of Education & Faculty of Applied Social Studies

Urban Dynamics: Exploring Migration, Human Rights and Inclusion in Education and Society

This international module aims to create a learning community with a focus on:

- [Migration and transnational relationships \(6 ECTS\)](#)
- [Human and children's rights \(6 ECTS\)](#)
- [Inclusion in education and society \(6 ECTS\)](#)
- [Skills and networks in a urban context \(6 ECTS\)](#)
- [Field practice \(6 ECTS\)](#)

The programme is open to all students, enrolled in a teacher education programme or applied social studies, who wish to broaden their knowledge and skills in an urban context. The programme offers a combination of theoretical modules (lectures/group work/workshops/self-study/field visits) with a practice-oriented approach. The field practice contains 2 weeks of practice, in line with students' field of interest. Students develop a portfolio.



Campus Brussels

- Number of European Credits: 30 (including 6 ECTS for field practice)
- Spring Semester
- This course is open to all Teacher Training students (from Preprimary, Primary and Secondary Teacher Training) and from Applied Social Studies (Family Studies, Social Work & Educational Social Care Work...). Note that students should have completed the first year of their studies or have extensive field experience.
- Teaching Methods: Lectures, workshops, self-study, group work, practice, excursions, and a portfolio
- This course is implemented at the [Odissee Campus in Brussels](#)

EDUCATION

International Course: Faculty of Education

Approaches of innovative teaching - global perspectives (3 ECTS)

This unique inter-institutional English-taught course is designed for third-year bachelor and master students in education programs within the KU Leuven Association, as well as incoming Erasmus students and is fully described here:

- [Course description \(3 ECTS\)](#)

This course aims to foster internationalisation@home by bringing together Odisee students with diverse student groups to explore contemporary, socially relevant educational themes such as transformative education, global citizenship, AR/VR in education, and hybrid learning. Students refine their teaching skills and intercultural awareness while enhancing English language proficiency.

Structured over six Fridays, the program combines 18 contact hours of interactive lessons with 18 contact hours of culturally immersive activities held on different campuses across Belgian cities including Bruges, Mechelen, Ghent, Leuven, Antwerp, and Brussels. The collaborative setup involves teachers from all participating institutions, promoting rich peer learning and professional exchange.

Students complete group presentations on innovative didactic approaches, gaining hands-on international teaching experience. This course is an ideal blend of academic content and practical cultural engagement, preparing future educators for global and diverse classrooms.



European Parliament and Commission buildings in Brussels

- **Number of European Credits: 3**
- **Spring Semester**
- **This course is open to all Teacher Training students (from Preprimary, Primary and Secondary Teacher Training). Note that students should have completed the first year of their studies or have extensive field experience.**
- **Teaching Methods: Lectures, workshops, self-study, group work, excursions, and a presentation.**
- **This course is implemented on 6 Fridays throughout the Spring semester, each time at a different campus of a KU Leuven Association partner (in Bruges, Mechelen, Ghent, Leuven, Antwerp, and Brussels).**

HEALTH CARE

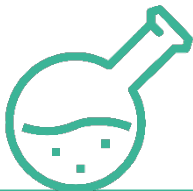
1. Biomedical Laboratory Technology

In the following course, you choose laboratory work because you want to join the research of diseases in humans, plants, or animals. The meticulous execution of laboratory research is the focal point of the programme. Each affiliated laboratory offers a wide range of laboratory tests and uses up-to-date instrumentation.

Project Work

- [Project short \(20 ECTS\)](#)
- [Project long \(30 ECTS\)](#)

Students search literature on the field of study and create a portfolio about the research. During the project, students accurately perform the various steps of biomedical methods under supervision, taking a problem-solving approach. Students write a coherent and traceable report on the different experiments and give a presentation on the work carried out.



- Number of European Credits: 15, 20 or 30
- Autumn or Spring Semester
- The courses are open to Biomedical Laboratory Technology students.
- During the placement period students work five days per week
- Students work in a lab of a university faculty, hospital, or company near the [Odisee Technology Campus](#) in Ghent from where the traineeship and projects will be managed.

2. Nursing

Do you want to take care of people in different contexts from a theoretical background?

The Nursing Education Programme trains you to become a professional who understands society, works efficiently, and who can organize and contribute to the quality of healthcare. You will accumulate and refine technical and social skills and be prepared for a job within the various fields of healthcare.

Work placement (17 ECTS)

During your work placement you will develop your intercultural competences and enhance your language skills. The work placement can be combined with the courses below:

International Nursing Education Programme (INEP)/Tour of Flanders (3 ECTS)

More information and registration on the Tour of Flanders is available [here](#). This course is organized every semester (on Wednesdays) online.

This Blended Intensive programme aims to guide students in developing a deep understanding of their professional identity by familiarizing them with both their own and other reference frameworks within Europe. Students will learn the meaning of European citizenship and how to apply this knowledge in a super-diverse context. Additionally, students will develop skills to collaborate constructively and appreciatively in super-diverse groups, focusing on addressing transnational challenges in various domains of healthcare. Through critical reflection on their own reference frameworks, values, and actions, students will be able to operate effectively and ethically in a diverse and dynamic professional environment.



The programme includes an online preparatory component consisting of an online live lesson, an e-course module titled "Future Insights in Healthcare" to be completed, and an assignment that students must bring to the physical week in Brussels. During this week, they will interact with professionals, stakeholders, target groups, and students from other European countries. It will be an interdisciplinary, experiential, and community-based learning process. An evaluation will follow afterwards.

Superdiversity and Healthcare (3 ECTS) – both semesters

The future role of healthcare professionals is evolving rapidly. They must work in an increasingly interdisciplinary manner, utilizing their knowledge and skills to manage both themselves and their practice to act ethically and sustainably in a complex context. Insights into diversity-sensitive care, climate issues, and the ever-growing digitalization are essential. This blended module introduces you to this broader scope.

The learning path includes an online live introductory lecture, an e-course and a debate you are physically present at, developing a task with other students. The e-course is an individual process that students must complete

within a specified time frame and covers the following topics:

- Advanced working life skills
- Ethical reasoning, responsible research, and science communication
- Future insights: Green Deal, superdiversity, and digitalization

Introduction to Dutch Language and Belgian Culture (Fall semester - 3 ECTS)*

This course helps you navigate daily life in Belgium, focusing on speaking and listening in Dutch. It offers an excellent introduction to the language and includes cultural activities, mainly in the first week, before your programme or traineeship starts.

Begin with an intensive welcome week to meet fellow international exchange students and explore Brussels and Belgium. Once the semester starts, classes are held weekly in the evening, perfect for those with traineeships. The course takes place in the heart of Brussels at our partner campus, [CVO Lethas](#).

**ECTS sheet not yet available*

- **Number of European Credits: 17 – 32 ECTS**
- **The programme is open to nursing students who have completed the first half of their studies.**
- **Teaching methods: lectures, discussion groups, joint projects, role-playing techniques, educational visits, and case-based studies.**
- **The work placement can take place on the Odisee [Campus Aalst](#), [Campus Brussels](#), or [Campus Sint-Niklaas](#).**

3. Midwifery

The Midwifery department of Odisee, University of applied sciences is in Sint-Niklaas. Students interested in a traineeship in Belgium perform 38 hours a week and can carry out their practical training in a regional hospital on the following wards:

- labour and delivery
- maternity
- neonatology

We offer a short mobility option of 7 ECTS:

- [Traineeship F1 in Flanders \(7 ECTS\)](#)

Traineeships are possible in both the Autumn and Spring semester, depending on the available places for practical training in the hospital.

Evaluation of the practical training is done by a comprehensive system of reflections, feedback from midwives and written or oral evaluations. The practical training is supervised by one of the lecturers of our Midwifery department.

Students must perform different kind of shifts (early, day, late and night shifts), including weekends and public holidays. A detailed planning will be provided by our practical training coordinator a few weeks before the start of the traineeship.

For more information, including available places for a traineeship in Midwifery, please contact the departmental coordinator internationalisation, Mrs. Inge Tency (inge.tency@odisee.be).

Please note that traineeships are possible depending on the available placements in hospitals.

There is also the possibility to take additional courses:

Dutch Language Course (3 ECTS)

More information on the Dutch language course can be found on page 7 of this course catalogue.

International Nursing Education Programme (INEP)/Tour of Flanders (3 ECTS)

More information and registration on the Tour of Flanders is available [here](#). This course is



organized every semester (on Wednesdays) online.

Superdiversity in Healthcare (3 ECTS) – both semesters (online)

The future role of healthcare professionals is evolving rapidly. They must work in an increasingly interdisciplinary manner, utilizing their knowledge and skills to manage both themselves and their practice to act ethically and sustainably in a complex context. Insights into diversity-sensitive care, climate issues, and the ever-growing digitalization are essential.

This blended module introduces you to this broader scope.

The learning path includes an online live introductory lecture, an e-course and a debate you are physically present at, developing a task with other students. The e-course is an individual process that students must complete within a specified time frame and covers the following topics:

- Advanced working life skills
- Ethical reasoning, responsible research, and science communication
- Future insights: Green Deal, superdiversity, and digitalization

Blended Intensive Programme: European citizenship and Healthcare – (3 ECTS)

Online Component: Fall semester

Physical Week in Brussels: Spring semester

This Blended Intensive programme aims to guide students in developing a deep understanding of their professional identity by familiarizing them with both their own and other reference frameworks within Europe. Students will learn the meaning of European citizenship and how to apply this knowledge in a super-diverse context. Additionally, students will develop skills to collaborate constructively and appreciatively in super-diverse groups, focusing on addressing transnational challenges in various domains of healthcare. Through critical reflection on their own reference frameworks, values, and actions, students will be able to operate effectively and ethically in a diverse and dynamic professional environment. The programme includes an online preparatory component consisting of an online live lesson, an e-course module titled "Future Insights in Healthcare" to be completed, and an assignment that students must bring to the physical week in Brussels. During this week, they will interact with professionals, stakeholders, target groups, and students from other European countries. It will be an interdisciplinary, experiential, and community-based learning process. An evaluation will follow afterwards.



- **Number of European Credits: 7 ECTS for the practical training which can be combined with courses**
- **Autumn or Spring Semester**
- **The courses are open to midwifery students.**
- **During the placement period, students work 38 hours per week.**
- **The traineeship will be conducted in Flanders. Courses will be online or on location. Location to be defined after approval of the nomination.**
- **Candidates are eligible for a traineeship in Midwifery after sending in a [CV and motivation letter in English](#), followed by a selection interview.**
- **A minimum level of B2 in English, according to the [CEFR](#), is required to be eligible for a traineeship.**
- **Please note that traineeships are possible depending on the available placements in hospitals.**



4. Nutrition and Dietetics

In the Nutrition and Dietetics programme you become an accomplished dietician and nutrition expert. You will learn everything about healthy and balanced food for different demographic groups of today's society. The acquired knowledge can be used to provide nutritional advice adapted to the client and to explain the relationship between diet and health, based on the Belgian food dietary guidelines.

With this degree you can start your career as a clinical or administrative dietician (in different catering environments) or as a nutritional expert in a preventive healthcare setting. Another future possibility is working in the food industry as a quality controller. In short: you are of indispensable value in hospitals and nursing homes, but most of all you are indispensable for your clients!



Traineeship Project Long (14 ECTS)

During a period of 10 weeks, the student can work in a variety of settings such as a hospital or a nursing home, food industry setting, projects, and workshops at Odisee, an independent dietitians' practice or a sports lab. We refer to our traineeship vade-mecum for a complete description of the tasks and deadlines.

Superdiversity and Healthcare (3 ECTS) – both semesters

The future role of healthcare professionals is evolving rapidly. They must work in an increasingly interdisciplinary manner, utilizing their knowledge and skills to manage both themselves and their practice to act ethically and sustainably in a complex context. Insights into diversity-sensitive care, climate issues, and the ever-growing digitalization are essential. This blended module introduces you to this broader scope.

The learning path includes an online live introductory lecture, an e-course and a debate you are physically present at, developing a task with other students. The e-course is an individual process that students must complete

within a specified time frame and covers the following topics:

- Advanced working life skills
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- Future insights: Green Deal, superdiversity, and digitalization

Blended Intensive Programme: European citizenship and Healthcare – (3 ECTS)

Online Component: Fall semester

Physical Week in Brussels: Spring semester

This Blended Intensive programme aims to guide students in developing a deep understanding of their professional identity by familiarizing them with both their own and other reference frameworks within Europe. Students will learn the meaning of European citizenship and how to apply this knowledge in a super-diverse context. Additionally, students will develop skills to collaborate constructively and appreciatively in super-diverse groups, focusing on addressing transnational challenges in various domains of healthcare. Through critical reflection on their own reference frameworks, values, and actions, students will be able to operate effectively and ethically in a diverse and dynamic professional environment.

The programme includes an online preparatory component consisting of an online live lesson, an e-course module titled "Future Insights in Healthcare" to be completed, and an assignment that students must bring to the physical week in Brussels. During this week, they will interact with professionals, stakeholders, target groups, and students from other European countries. It will be an interdisciplinary, experiential, and community-based learning process. An evaluation will follow afterwards.

- **Number of European Credits: 14 to 20**
- **Autumn or Spring Semester**
- **These courses are open to students in Dietetics and Nutrition**
- **During the internship students work five days per week**
- **Courses are implemented from the Technology Campus in Ghent**

5. Occupational Therapy

The Erasmus Study of Occupational Therapy offers a traineeship, combined with several optional courses. Practical skills will be trained in clinical departments, applying the theoretical knowledge from an Evidenced Based Framework. Students can also train their research skills, language skills, or technological knowledge by choosing one of the study courses.

Traineeship 1 (12 ECTS) - both semesters

In this traineeship, your occupational therapy skills will be trained in a 'safe' environment within clinical departments (9 weeks of practice). You will actively participate, observe, and prepare occupational therapy sessions with patients in different settings, guided and supervised by your traineeship coach.

At the same time, you learn methodological abilities by writing and investigating your clients, their pathology, and occupational problems.

An important focus of our approach is applying the occupational therapy knowledge, using an Evidenced Based Framework.

Possible traineeship placements can be offered in clinical departments of physic rehabilitation, neurology, or psychiatry. Other possibilities are traineeships in elderly care or day centres for patients with non-congenital brain injuries.

Introduction to Dutch Language and Belgian Culture (Fall semester - 3 ECTS)

This course helps you navigate daily life in Belgium, focusing on speaking and listening in Dutch. It offers an excellent introduction to the language and includes cultural activities, mainly in the first week, before your programme or traineeship starts.

Begin with an intensive welcome week to meet fellow international exchange students and explore Brussels and Belgium. Once the semester starts, classes are held weekly in the evening, perfect for those with traineeships. The course takes place in the heart of Brussels at the campus of our partner, [CVO Lethas](#).

International Nursing Education Programme (3 ECTS – (both semester)

More information on the 'Tour of Flanders' course can be found [here](#).

Bachelor Project Short (3 ECTS - both semesters)

This course emerges you in the occupational science. You develop the life-long-learning ability of investigation. You will learn to think critically using scientific articles to answer clinical questions, write a short literature review on a topic of your choice and present your results to other students.

Superdiversity in Healthcare (3 ECTS) – both semesters

The role of healthcare professionals is rapidly evolving. They must work interdisciplinarity, using their knowledge and skills to manage themselves and their practice ethically and sustainably. Insights into diversity-sensitive care, climate issues, and digitalization are essential. This blended module introduces you to this broader scope.

The learning path includes an online live introductory lecture, an e-course, and a debate you are physically present at, developing a task with other students. The e-course is an individual process that students must complete within a specified time frame and covers the following topics:

- Advanced working life skills
- Ethical reasoning, responsible research, and science communication
- Future insights: Green Deal, superdiversity, and digitalization



- Number of European Credits: 12 – 24 European Credits.
- Autumn or spring Semester
- The courses are open to Occupational Therapy students.
- Traineeships are offered in different fields of work, working four days a week.
- Some courses are online, others take place on campus Terranova in the centre of Brussels.
- A Buddy-student accompanies incoming students.

6. Eye Care

Discover the world of eye care at Odisee University of Applied Sciences in Brussels! Join our unique programme in optometry and orthoptics – the only one of its kind in Flanders – for an enriching learning experience. This programme is ideal for students passionate about visual healthcare and eager to expand their expertise in a European context. Strengthen your professional skills while experiencing Belgian education and culture.

Long Traineeship (20 ECTS)

The course component can consist of:

- **Tailor made traineeship:** aimed at acquiring skills in orthoptics, optometric skills, visual training, low vision skills and contact lens fitting skills.

The traineeship can take place at several locations: optician shops including optometry, optometry practices, contact lens practices, low vision practices, ophthalmological practices, hospitals, and the Odisee Campus Terranova in Brussels. Based on your chosen focus, the traineeship placement will be selected to align with your professional interests and career objectives.

Superdiversity and healthcare (3 ECTS)

The future role of healthcare professionals is evolving rapidly. They must work in an increasingly interdisciplinary manner, utilizing their knowledge and skills to manage both themselves and their practice to act ethically and sustainably in a complex context. Insights into diversity-sensitive care, climate issues, and the ever-growing digitalization are essential. This blended module introduces you to this broader scope.

The learning path includes an online live introductory lecture, an e-course and a debate you are physically present at, developing a task with other students. The e-course is an individual process that students must complete



within a specified time frame and covers the following topics:

- Advanced working life skills
- Ethical reasoning, responsible research, and science communication
- Future insights: Green Deal, superdiversity, and digitalization

Blended Intensive Programme: European citizenship and Healthcare – (3 ECTS)

Online Component: Fall semester

Physical Week in Brussels: Spring semester

This Blended Intensive programme aims to guide students in developing a deep understanding of their professional identity by familiarizing them with both their own and other reference frameworks within Europe. Students will learn the meaning of European citizenship and how to apply this knowledge in a super-diverse context. Additionally, students will develop skills to collaborate constructively and appreciatively in super-diverse groups, focusing on addressing transnational challenges in various domains of healthcare. Through critical reflection on their own reference frameworks, values, and actions,

students will be able to operate effectively and ethically in a diverse and dynamic professional environment.

The programme includes an online preparatory component consisting of an online live lesson, an e-course module titled "Future Insights in Healthcare" to be completed, and an assignment

that students must bring to the physical week in Brussels. During this week, they will interact with professionals, stakeholders, target groups, and students from other European countries. It will be an interdisciplinary, experiential, and community-based learning process. An evaluation will follow afterwards.



- Number of European Credits: 3 to 26 ECTS with a maximum of 20 ECTS for the traineeship.
- Spring Semester
- The traineeship is open for students in Optometry and Orthoptics.
- The course component requires travelling to various locations in the Flemish, Walloon, and/or German-speaking community of Belgium.
- The traineeship is in Dutch or French (some possibilities in German or English) and is managed from the [Terranova Campus](#) in Brussels.

7. Medical Imaging, Radiotherapy and Radiography

Ready to embark on an academic journey that not only expands your knowledge but also provides hands-on experience in interventional radiology and cardiac ultrasound? Look no further. Our exchange programme offers you a unique opportunity to delve into these cutting-edge medical disciplines while immersing yourself in the rich culture of Flanders. Here's a sneak peek into what awaits you:

Interventional Radiology (7 ECTS)

Work closely with physicians and other healthcare professionals during interventional procedures. Acquire hands-on experience in technical aspects, from multiple interventional procedures to radiation protection using state-of-the-art radiological equipment. Sharpen your practical skills at the sterile table and learn how to care for critical patients within the radiology department.

Cardiac Ultrasound (6 ECTS)

Unlock cardiac ultrasound as you explore the technical aspects of ultrasound systems. This course covers quality assurance and key aspects of heart ultrasound examinations. Take on the challenge of performing ultrasound examinations and producing high-quality images of the heart, strengthening your skills

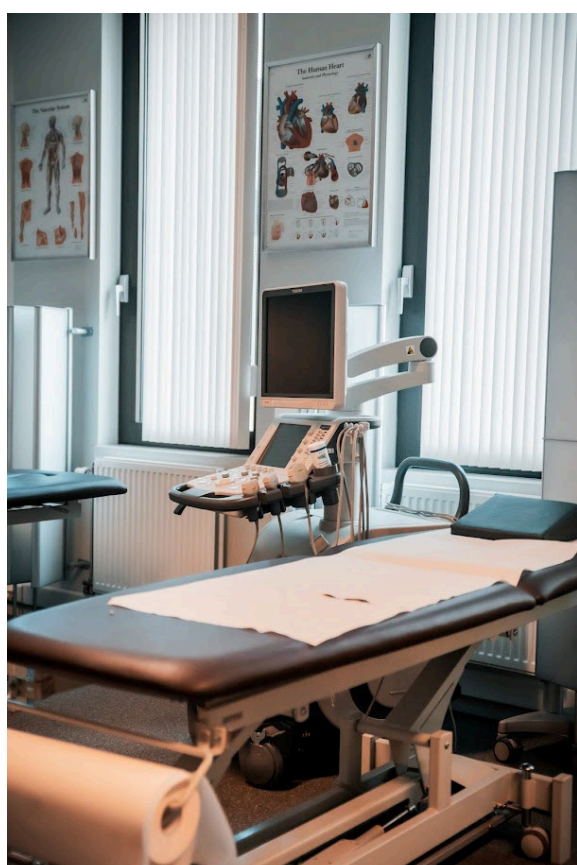
and enhancing your understanding of this critical medical technique.

Culture (3 ECTS)

Experience the vibrant culture of Flanders alongside fellow exchange students. This cultural exploration promises to be both educational and enjoyable, ensuring a well-rounded experience.

Portfolio Cardiac Ultrasound (4 ECTS)

Capture the essence of your learning experiences by collecting images of cardiac procedures performed with ultrasound technology. Your portfolio will showcase your progress in cardiac ultrasound and the translation of research into practice. Both will be presented in a coherent report and presentation.



- Number of European Credits: 20 ECTS
- Spring semester (January – April)
- This course is open to medical imaging students.
- The courses are organised from our [Campus Terranova](#) in Brussels.

APPLIED ENGINEERING AND TECHNOLOGY

1. Chemistry

In this study programme students can opt for a research project in the field of food chemistry, instrumental analytical chemistry, biochemistry and biotechnology or environmental sciences. The following research competences are trained and evaluated: practical laboratory work, teamwork, written and/or oral scientific communication, and critical thinking.

Students can combine two or three of the following courses:



Research Competences (5 ECTS)

A small scientific research project with practical laboratory work and a written report of the experimental results.

Traineeship in Flanders (15 ECTS)

Students will be placed in a research laboratory or a company for 10 to 12 weeks. Depending on the place of the traineeship the students can work on a research project or contribute to the daily work in the laboratory.

Final Degree Project (10 ECTS)

Students draw up a report on a specific research topic, including a theoretical part, an overview of methods and materials, and discussion of the experimental results. Next to the evaluation of the written report, there is an oral presentation and defence for a jury. This course is frequently combined with the course units "research competences" or "traineeship in Flanders".



- **Number of European Credits: 15 – 30 ECTS**
- **Autumn and Spring semester**
- **The courses are open to students in Biochemistry, Chemistry, Food Chemistry, (Bio)chemical Engineering and Environmental Engineering.**
- **Five days a week of practical laboratory work**
- **The courses are implemented at the Odisee Technology Campus in Ghent or partial (traineeship) at a partner company of Odisee.**

2. Design and Production Technology

The Design and Production Technology programme emphasises practical skills and the use of new technologies. Creative students with a hands-on attitude learn through a combination of theoretical and technical lectures and get the opportunity to work out industrial-like applications in hi-tech labs. Design and mechanical tooling are central to the programme.

Traineeship in Flanders (20 ECTS)

Students are assigned to a company or a lab at Odisee for 18 weeks; 5 days/week. During this period one or several practical assignments must be submitted.

Bachelor Thesis (10 ECTS)

A written report on one of the subjects addressed during the traineeship.



- Compose your programme with a maximum of 30 European Credits per semester.
- Autumn and Spring Semester
- The courses are open to Bachelor students in Mechanics, Electro-mechanics, Design and Production Technology or equivalent.
- Teaching methods: lectures, lab exercises, individual and group assignments, ...
- The courses are implemented at the Odisee Technology Campus in Ghent.

3. Electromechanics

Are you intrigued by state-of-the-art machinery, electromechanical processes and HVAC? Do you want to design, maintain, and optimize these processes and installations, assuring a sustainable and rational use of energy and a high efficiency yield? Look no further: the bachelor in Electromechanics is for you!

Project & Traineeship (30 ECTS)

Students will do a traineeship and project combination in a company or at the Odisee Campus Dirk Martens in Aalst.

The training period consists of a project throughout the semester, in which the student specialises in (a combination of) topics within their area of interest.

This is related to a practical, hands-on, and real-life problem in a specialised company.



- **Number of European Credits: 30 ECTS**
- **Spring Semester**
- **The courses are open to Electromechanics students (level 6).**
- **During the placement period students work minimum four days per week on- site and one day per week at the Odisee campus**
- **This course is managed at the [Odisee Campus Dirk Martens](#) in Aalst.**



4. Electronics - ICT (with a major in Electronics)

Are you fascinated by microcontrollers, electronic pulses, TV, audio, video hi-fi, antennas, robots, and other mechatronics?

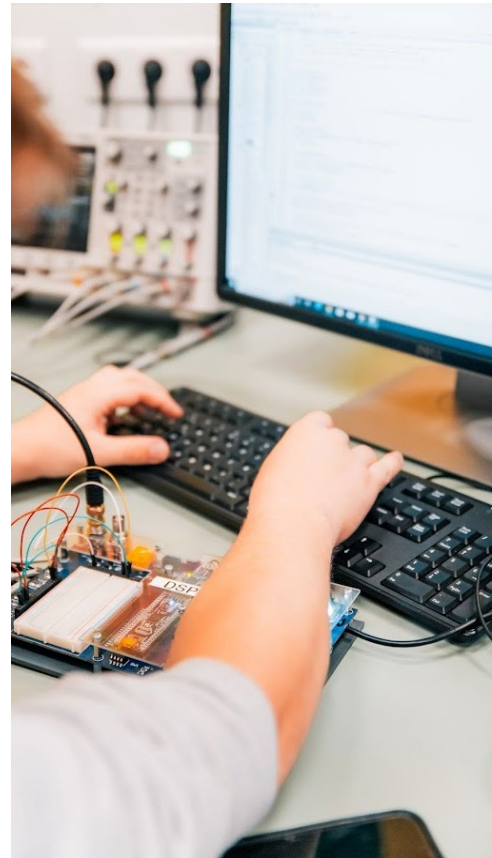
Traineeship in Flanders (24 ECTS)

Students will do a traineeship at a company or at Odisee Technology Campus in Ghent. They take part in the activities of the company for 13 weeks.

Project Work (6 ECTS)

The subject in the electronics-ICT field is fixed in consultation with the student. The student receives several theoretical and/or practical assignments that must be performed. The results will accurately be documented in a portfolio.

On a regular basis, the student will demonstrate their results to the lecturer. In addition, the portfolio will regularly be reviewed, and the necessary feedback will be given.



- **Compose your programme with a maximum of 30 European Credits.**
- **Spring Semester**
- **The courses are open to students in Electronic Engineering.**
- **Teaching method: lectures & workshops.**
- **During the placement period, students work four days per week and attend lectures one day per week at Odisee.**
- **The courses are implemented at the Odisee Technology Campus in Ghent**

5. Electronics - ICT (with a major in ICT)

As a student in the Electronics-ICT bachelor's programme, you will use your knowledge to devise and develop ground-breaking software or hardware solutions in a curriculum tailored for the next generation of computing professionals.

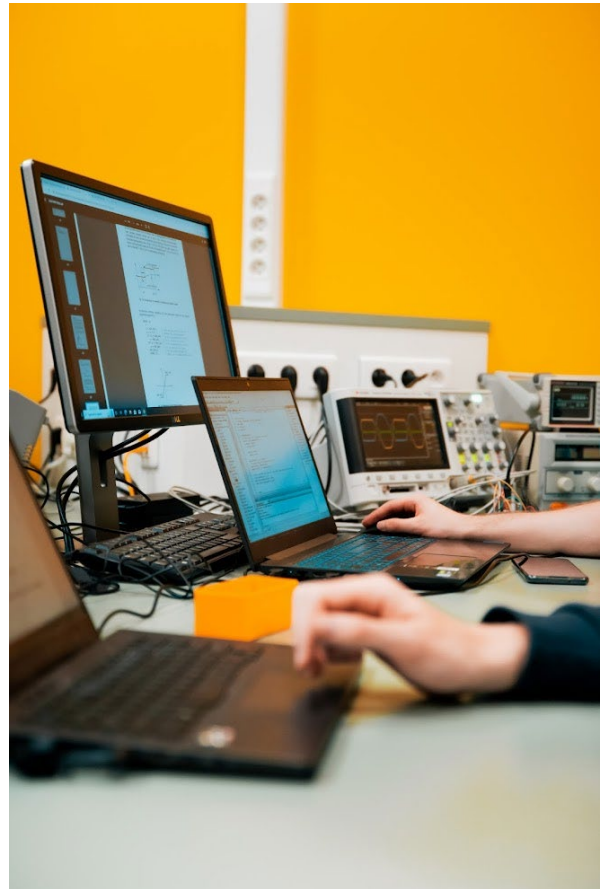
Our bachelor programme has a duration of 3 years and consists of 5 specializations: Telecommunications engineer, Internet of Things developer, Network & Security engineer, Software & AI developer, and Web & Mobile developer. By focusing our students on soft- and technical skills, we help them understand how people and technology connect.

Traineeship in Flanders (24 ECTS)

A traineeship at a company or at Odisee Technology Campus in Ghent. You will take part in the activities of the company for 13 weeks.

Project Work (6 ECTS)

Project within the field of electronics and/or ICT to be carried out in consultation with the supervisor.



- Compose your programme with a maximum of 30 European Credits
- Spring Semester
- These courses are open to ICT Engineering students.
- During the traineeship period, students work 4 days a week and attend lectures for 1 day a week.
- The courses are implemented at the Odisee Technology Campus in Ghent

6. Energy Technology

Are you curious about how smart electrical installations work? Do you have an energy-saving mindset? Do home automation and Industrial systems appeal to you? Are you wondering how PLCs, wind turbines, solar cells, CHP, and Electromobility work? Do you like new projects? Then do not wait any longer and opt for an exchange semester in Energy Technology!



Traineeship (27 ECTS)

Students are doing a traineeship in a company or at the Odisee Technology Campus in Ghent. They take part in the activities of the company for a total of 13 weeks.

Project work (3 ECTS)

The subject is fixed in consultation with the student. The student receives several theoretical and/or practical assignments that need to be performed. The results are accurately documented in a portfolio. On a regular basis, the student demonstrates the results to the lecturer. In addition, the portfolio will regularly be reviewed, and the necessary feedback will be given.

Building automation: KNX Basic (3 ECTS)

Coached study of the KNX basic course. Additional assignment considering the background of the student. In an open assignment creative programming of a life-like situation (the home automation house) and/or additional model cases and setups where residential, care, and general building management installations are the source of inspiration.

(Building management system techniques, KNX BASIS, Installation, bus KNX, KNX bus topology, Line -mainline-Protocol KNX, system components, Bus participants, sensors, Actors, Programming in ETS5, Projecting Basic functions -Switching, dimming -Shutter-heating, cooling -All off -Panic, Building management system techniques, IOT)

Building automation: KNX Advanced (4 ECTS)

Coached study of the KNX Advanced course. Additional assignment considering the background of the student. In an open assignment creative programming of a life-like situation (the home automation house) and/or additional model cases and setups where residential, care, and general building management installations are the source of inspiration. (Building management system techniques, KNX ADVANCED, telegram, Bus participants, Combinatorial Logic Priority

functions, Bar functions, Set Flags, Installation protections, Hardware test installation, Cabling, Commissioning, Projecting and commissioning of line couplers, Reading out the memory of a bus coupler DPT types, Continuous temperature control with KNX Copy across projects, Test installation, Bus diagnosis, Develop a practical project and put it into operation, Reporter reporting of relevant information, Energy logging and energy saving measures, Monitoring, HVAC, DALI, Weather station, IOT, Visualization, Diagnosis, Bus Monitor / Group Monito

Prospective incoming students are expected to submit an **English CV and motivation letter** to frank.haelman@odisee.be by **May 15th** for both exchanges in the first and second semester.

The application should clearly include a section titled **“Area of Interest”**, in which the student indicates one or more fields aligned with our core pillars: **energy, automation, and smart buildings**. Students may also specify particular topics within these fields. In June, an interview will be conducted to assess whether there is a good mutual fit.

- **Number of European Credits: 30 ECTS**
- **Spring Semester**
- **These courses are open to Energy Technology students or Electrical Engineering students.**
- **Teaching method: lectures, workshops.**
- **During the placement period students will work four days a week and attend lectures one day a week at Odisee**
- **The courses are implemented at the Odisee Technology Campus in Ghent.**

International Relations Office

Odisee, University of Applied Sciences



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