

Windesheim International

# We empower students

2021 – 2022



University of  
Applied Sciences

**Windesheim**



# Welcome to Windesheim

Windesheim is a dynamic community that brings people together to exchange knowledge, skills and expertise. We educate students who are fully qualified professionals ready to enter the international labour market. To this end, we constantly invest in educational innovation and student empowerment.

Our ambition for the coming years is to create a personal learning pathway for each individual student. Our ideal is to enable every student to make the most of his/her talent. Each student will be given the opportunity to find out, with expert counselling, which curriculum fits best for him or her, as part of lifelong learning. In this way, our students will be –and continue to be– attractive employees on the labour market, either in the Netherlands, or abroad.

Our university's mission is to make an active contribution to an inclusive and sustainable society, a society in which each individual has equal rights and opportunities to participate. A society based on values such as equality, solidarity, human dignity and embracing diversity. Those values play an important role in our education and set the course for our research. A sustainable society is about making balanced and sustainable use of our planet, its natural resources and inhabitants. This is another theme that plays an important role in how we design our education and direct our research.

We strive to do so by educating valuable and principled professionals and by conducting practice-oriented research. In addition, we collaborate with partners: companies and organizations in our region, and partner universities all over the world. We exchange knowledge and expertise, and work together to broaden our students' horizons so they can reach their full potential, and to expand their social as well as their mental world. For this reason, we are always open to exploring new international collaborations.

We look forward to meeting you!

Henk Hagoort,  
Executive Board President



# About Windesheim

## Top-rated

Windesheim is one of the Netherlands' top universities of applied sciences, with modern campuses in the cities of Zwolle and Almere. With well over 25,000 students, Windesheim is one of the largest universities of applied sciences in the Netherlands. Windesheim is highly regarded by students, experts and the work field. The two main independent annual surveys about the Dutch higher education sector, 'Elsevier' and the 'Higher Education Selection Guide', have ranked us in their top three for many years in a row.

## Personal approach

One of our success factors is our personal approach: students work in small groups and we make each individual talent count. Lecturers are not just teachers, but coaches as well. They challenge students to reflect, think critically and get the best out of themselves. We are geared to personalized education that meets the requirements of our students, the labour market and society at large. The foundation of our approach includes competence-based learning and a personal development plan for every student.

## Facts about Windesheim



**25,000** full-time bachelor students



**2300** staff

## Campuses in Zwolle and Almere:



**Zwolle:**  
130,000 inhabitants, beautiful authentic city centre close



**Almere:**  
215,000 inhabitants, campus in the centre of the ultra-modern

**300 partners** in almost **50 countries**

**25**  
English-taught  
30-ECTS exchange

**50**  
4-year Bachelor's programmes (2 of which are English-taught)

## High-quality education:



**2nd** in Higher Education Selection Guide



**2nd** in Elsevier ranking





## Our Focus Areas:

- Business, Media and Law
- Engineering
- ICT
- Health Care and Social Work
- Human Movement and Sport
- Education

### Practice-oriented

Windesheim's innovative and entrepreneurial approach, and our close collaboration with businesses and institutions, makes our knowledge and skills immediately applicable. Gaining practical experience through internships and projects is an integral part of our study programmes. In addition, an increasing number of both students and staff participate in a growing range of international programmes and projects. This way of working empowers the professional field around Windesheim and our graduates.

### Bachelor's programmes

As a university of applied sciences, we focus on a wide range of four-year Bachelor's programmes. Besides more than 50 Dutch programmes, Windesheim offers two English-taught BBA programmes:

- **Global Project and Change Management** is a selective programme, focusing on the United Nations Sustainable Development Goals and personal leadership development.
- **International Business** is a programme that prepares students for a career in international trade and management.

Both programmes work with small classes (15–20 students), personalized learning and 21<sup>st</sup> century skills. They also include full-semester internships and projects, working with real companies and organizations.

### Double Degrees

Windesheim collaborates with several partners in double degrees:

- Linnaeus University, Växjö, Sweden
- Savonia UAS, Kuopio, Finland
- ZHAW, Winterthur, Switzerland
- Jade Hochschule, Wilhelmshaven, Germany
- VGTU, Vilnius, Lithuania
- Upcoming: Munich University of Applied Sciences





# Internationalization at Windesheim

Windesheim offers internationalization to its students and staff throughout the (co-) curriculum. Collaboration with international partners is a cornerstone of this internationalization. Together with them we are able to realize short-term and long-term mobility, engage in innovative research projects, provide our students with high-quality education and deliver internationally and interculturally competent graduates to the globalized labour market.

## **Exchange programmes**

Every year, hundreds of students from our 300 partner universities in 50 countries all over the world join us to participate in one of our exchange programmes. Vice versa, Windesheim students go to our partners to expand their knowledge and skills and are encouraged to experience a new country and new cultures. Besides students, we also exchange many faculty and staff members. This way of working empowers our university continuously to present state-of-the-art knowledge and skills to our students, and it gives our students an international experience that is well received by their future employers. To a great extent, exchange take place via the Erasmus+ programme. We offer a broad range of English-taught exchange programmes.

## **Short-term exchanges**

Windesheim collaborates with its partners in a broad range of short-term exchanges: for one or two weeks, students from our



partner universities work together with our students on a project dealing with a specific topic related to their programme, either on our campus, or on our partner's campus. They do research, investigate several international perspectives, visit the work field and work on assignments in classes with mixed expertise. Some examples:

- Collaboration with a US partner in a module called: *Families in Crisis* (nursing). In this module students gain a better understanding of how a community or society impacts the mental health of individuals or families in times of crisis.
- Collaboration with a Polish partner in a module called: *Complex Social Issues and Sensitive Subjects* (social work). Students learn to discuss important matters they encounter in their field of practice from different perspectives and by different international standards. In other words: think globally, act locally.
- Students in the elective programme *Doing Business in China* collaborate with students in China throughout the semester and spend two weeks of 'live' time together in China as well as in the Netherlands. They learn about each other's cultures and markets, study trends and developments and collaborate in solving business cases.
- Windesheim is the host of the Global Student Challenge, a worldwide competition themed around Supply Chain Management and Supply Chain Finance.

- Our students participate in several renowned international business case competitions like XM in Belgium, IIBD in Hong Kong and FECC in the USA.

## Windesheim Intercultural Skills Explorer

Intercultural learning is essential to both incoming and outgoing exchange students at Windesheim. The Windesheim Intercultural Skills Explorer (WISE), is a training programme implemented to facilitate the intercultural development of both outgoing and incoming exchange students before, during and after their study or internship semester abroad. Pre-departure activities aim to strengthen not only the student's cultural awareness, but also their self-awareness and help them cope with potential intercultural challenges. During their semester abroad, they do several practical exercises based on their personal action plan. The post-experience programme facilitates their re-entry process after coming home again, and helps them learn how to capitalize on the competences and learning outcomes acquired.



### **Inclusive Mobility**

The Erasmus+ programme seeks to promote equal opportunities and access, inclusion, diversity and fairness, and so does Windesheim. Windesheim aims to have an inclusive approach, making our programmes and locations accessible to a diverse range of participants. If you would like to know more about the possibilities, counselling and wheelchair accessibility, please check the website **Inclusive Mobility**. Exchange students that come to Windesheim under an Erasmus+ agreement can apply for extra financing (Special Needs Support or Inclusion Support) at their home university.



## Research projects

Windesheim is an important (regional) research centre. We have several thriving research centres focusing on a variety of themes. We specialize in hands-on, practice-based research, organized in close consultation with the professional field and our partners abroad. Besides our institutional partner universities, our partners include healthcare organizations, transport companies, governments, family businesses, ICT companies as well as technical businesses. Some examples of themes we are currently working on:

- strategic entrepreneurship, including
  - family businesses
  - social innovation and lifelong learning
  - supply chain finance and networks in a circular economy
- ICT innovations in healthcare
- addiction problems
- obesity prevention
- education
- security and polymer engineering
- client perspective in support and care
- new employment relations

## Living Labs

A living lab is a (research) concept used by Windesheim, also in collaboration with international partners. This concept is a user-centred, open-innovation ecosystem, often operating in a territorial context, integrating concurrent research and innovation processes within a public-private-people partnership.

## Joint European Summer School

For advanced undergraduate or post-graduate students who want to gain a better understanding of 'doing business across Europe', or want to gain extra ECTS credits, Windesheim organizes an exciting Joint European Summer School in collaboration with partners in Germany and Spain. The three-week programme aims at giving students a first-hand insight into the future of doing business responsibly and covers current trends and issues in the fields of business ethics, circular economy and entrepreneurship and innovation.



**More information  
can be found on  
[windesheim.com](https://www.windesheim.com)**

**We give our students an international experience that is well received by their future employers**



## **Collaborative Online International Learning (COIL) & Erasmus+ Virtual Exchange (E+VE)**

Windesheim has initiated several COIL/ E+VE-activities and is always looking for new opportunities to enable students from different corners of the globe to work together on an assigned topic, using online tools to learn with and from each other. These low-threshold projects are a perfect example of Internationalization@home, in which students gain new international and intercultural knowledge and skills. At the same time they improve their digital skills. We currently have the following projects in place:

### **1. Virtual Exchange Programme (VEP)**

In this Business programme students from our partners across the globe work in mixed international virtual teams to transition a company from a linear to a circular business model. The VEP combines a diverse range of 21<sup>st</sup> century skills (networking, intercultural, digital), while putting a content focus on one of the most urgent themes for the fu-

ture: 'circular economy'. Students explicitly develop networking skills by means of the various weekly networking activities in the programme. Intercultural skills are assessed and developed with the help of the Intercultural Readiness Check, followed by weekly sessions in which students reflect on their own and their peers' behaviour and mind-sets. Additionally, digital skills are a key part of the programme as the VEP is brought to them fully online and various platforms and tools play a role in the execution of the programme, the business simulation game 'the Blue Connection' being one of these. This 5-ECTS credits 8-week module runs twice a year, in both semesters and is open to students from partners as long as the home institution is able and willing to sponsor the participating students with an investment of around €100 per student.

### **2. Families in Crisis**

This COIL is a collaborative project for nursing students of Windesheim, Odense University of Applied Sciences in Denmark, Fort Hare University in East London, South Africa, the University of Applied Sciences in Austria and Minnesota State University in Mankato, United States. Groups of 4-5 students from two universities work together to gain a deeper understanding of families in crisis and how the society and culture in





which families find themselves, influences and shapes issues related to the crisis. After collaborating on gaining insights and developing mutual work plans, students will prepare a presentation to explain their new knowledge and insights. During this COIL students will develop research and leadership skills, like taking responsibility, coordination and communication.

### **3. Resilience and Global Transformation**

COIL Resilience and Global Transformation is a collaboration project between partners from Windesheim Social Work and Vives University of Applied Sciences in Belgium and partners of them.

Resilience is a broad concept. To introduce this concept at the start of this course, guest lecturers from abroad will present their research and experiences. The Sustainable Development Goals also play a significant role in this COIL. Students work in international student groups and interview each other about resilience and coping in their own life and by doing so they discover the role of social work in promoting resilience.

Students will work on individual written assignments to train their ability to identify challenges connected to social work, to search for and find relevant data, to use a comparative method to compare data and to present these data in an academic text.

## **Blended Learning / Mobility**

With the new Erasmus+ programme, Blended Mobility has become a very interesting alternative to study programmes from any particular field. Windesheim, together with some of our partners, has developed several Blended Learning activities. In these activities students collaborate both online and offline for a specific period over a week or even a full semester. We currently have BL activities in Business and Health, but we are always open to new collaborations.

### **1. WiWi (Windesheim–Widener)**

Together with Widener University (Philadelphia, USA), students of our exchange programme International Relations form international project groups and participate in a case study tackling the global challenges that the 5G roll-out presents. By doing so, students gain hands-on experience when it comes to problem-solving, conflict resolution, dealing with time differences and showing perseverance and flexibility. Students are able to explain which factors play a role in creating international teams, analysing whether individual differences can be culturally determined. Subsequently,



students will find out that communication styles differ, as does the way in which professionals regard work relations. Recently, our COIL collaboration has been extended with a brand new partner, AURAK (United Arab Emirates) which broadens the international background of the project groups.

## **2. International Branding Project**

The International Branding Project is a joint business programme of NHL Stenden (the Netherlands), University of Technology Brno (Czech Republic), Tampere University of Applied Sciences (Finland), KdG University of Applied Sciences and Arts, Antwerp (Belgium) and Windesheim. In this 10-week project, students cooperate in international teams to help solve an international branding problem for an SME company. The cooperation in project groups is the key success factor for the project. Therefore, all students meet in person at one of the participating universities during an intensive Cobra week.

Besides learning how to work in a global virtual team with business students from different backgrounds, students also learn to conduct relevant market research to support their branding strategy advice. Moreover, they learn to develop a (valid, actionable and helpful) branding strategy for a real client.

**Students gain  
new international  
and intercultural  
knowledge and skills.  
At the same time  
they improve their  
digital skills**



## **3. Living Lab Smart Ageing**

The purpose of the Living Lab is to contribute to the national agendas on Smart Ageing, both in the Netherlands and in South Korea. Improving the employability of the labour force and bringing innovation to the Smart Ageing sector are major activities on these agendas. It does so by setting up the collaboration between universities, businesses and government agencies and the exchange of experiences on practice oriented-education and applied research. Windesheim's Bachelor's programmes in Health Care and Social Work, and Fontys' Academy of Creative Industries cooperate with Konkuk University in South-Korea on the topic "Smart Living" by organizing joint research projects, co-creating in Living Labs, study visits and hackathons.



## Windesheim and Erasmus+

Windesheim is a long-time participant in Erasmus+ and its predecessors. It has consistently been an effective enabler of collaboration and exchange of students and staff from Higher Education Institutions in Europe and worldwide. Our exchange programmes, for example, offer lots of opportunities for international students. Moreover, participation in Erasmus+ has created ample opportunities to improve the quality of the curriculum, enhance study experiences of students and promote faculty members' professional development. With the new Erasmus+ period 2021–2027, Windesheim looks forward to strengthening its ties with existing partners in various ways and to exploring new opportunities with prospective partners.

### 1. European Charter for Higher Education

In December 2020, the European Commission granted the new European Charter for Higher Education to Windesheim for the period 2021–2027. As a long-time participant in the Erasmus programme, Windesheim is proud to have achieved a score of 100/100 points. We are aware that holding a European Charter for Higher Education not only allows us to participate in European projects, but also obliges us to uphold certain standards set out in the ECHE criteria. We are constantly monitoring these criteria to ensure that we continue to meet all requirements as intended.

### 2. Erasmus Policy Statement

The Erasmus+ programme is constantly evolving, with new priorities and goals that are top of mind for most Higher Education Institutions. In the current Erasmus Policy Statement, Windesheim clarifies how it will contribute to achieving these priorities and goals as an institution itself and in collaboration with others. Topics such as inclusiveness, sustainability, digitization and active citizenship are an integral part of our Strategic Policy Plan.





# Services at Windesheim

## Student buddy programme

Windesheim not only provides excellent education for its exchange students, but also wants them to feel at ease in their new surroundings, engage with local students during their stay and experience Zwolle and the Netherlands to the fullest. Students United in the Netherlands (SUN) is a buddy programme run by local Windesheim students. All exchange students are actively engaged in the programme throughout the entire semester by participating in several events and activities. Each international student is guided by an individual SUN mentor in a peer mentor group consisting of other exchange students. Activities include an introduction week, a getting-to-know-Zwolle tour, country presentations, a multi-cultural food night and many other social events.

## Housing

International students coming to Windesheim will be supported in their search for reasonable housing in Zwolle. However, Windesheim does not guarantee accommodation. Windesheim does not offer on-campus living, but works with an external housing company in Zwolle that offers a limited number of student rooms.

## Visa

The Windesheim International Office will help students from non-EU/EEA countries to apply for a visa / residence permit.

## Semester dates

- Autumn semester 21/22:  
1 September 2021 – 31 January 2022
- Spring semester 21/22:  
1 February 2022 – 26 June 2022

## Application deadlines

- Autumn semester:
- Nomination Deadline: 15 May
  - Application deadline: 1 June
- Spring semester:
- Nomination Deadline: 15 October
  - Application deadline: 1 November

## Credits and grading

[www.windesheim.com/practical-information/credits-and-grading](http://www.windesheim.com/practical-information/credits-and-grading)

## Cost of living: approx. €800 p.m.

- Housing: € 300 – € 500 p.m.
- Public transport: Discounts available for off-peak hours and weekends (railway) [www.ns.nl/en](http://www.ns.nl/en)
- Bus tickets: chip card (single tickets € 1 – € 3)
- Train ticket Schiphol – Zwolle: € 20.60 (single trip, 2nd class)
- Meals: hot meals in the campus canteen from € 6



# The cities of Zwolle and Almere

## Zwolle

Windesheim's main campus is based in Zwolle, a welcoming, lively city at only a one-hour drive from Amsterdam. The city is well known for its beautiful and authentic city centre, with lots of cafés, restaurants, parks and shops. There are many cultural activities, including music and festivals, theatre shows, movies, museums and a wide variety of sports events. Zwolle has reasonable prices for living expenses and once you've learned how to ride a bike, it's easy to get around. With a population of around 130,000, Zwolle is an important economic hub in the region.

## Almere

Windesheim's newest venue (started in 2010) is based in Almere, a modern and green city (215,000 inhabitants) in the fast-growing Amsterdam metropolitan area. Almere started out as a 'new town' in 1976, built at 4.5 metres below sea level and encircled by dikes. The Windesheim premises are located in the middle of Almere's bustling city centre, with all comforts and amenities like shops and cafés just around the corner.

## Facilities on campus

Windesheim is a vibrant learning community. All over the Zwolle campus, where the majority of the international students will stay, there are areas for private study and for group work. We offer state-of-the-art facilities to our students, including:

- student counselling
- a fully equipped media centre
- full WiFi coverage in and around campus
- a virtual learning environment
- a campus and copy shop
- gyms
- fitness rooms
- a dojo for karate and judo
- indoor football halls
- a heated indoor swimming pool
- a climbing wall
- a bike repair shop
- cafeterias
- a sports café
- a Grand Café

A 'Dutch-language' course is provided to all international students, so they can learn about the language and typical habits of the Dutch.





# Exchange Programmes

Windesheim offers more than 25 exchange programmes in English. Each programme is set up as a full-semester programme covering a total of 30 ECTS credits. Detailed information, including the course catalogue, ECTS credits, admission requirements and contact information, can be found on [windesheim.com](http://windesheim.com)



## Business and Media

### **Doing Business in Europe** (spring)

This hands-on programme revolves around tackling marketing and business challenges from European companies. In doing so, you learn to deal with the impact internationalization has on businesses and consumers. Besides this, you can compose a course pack that fits your interests and ambitions. So, if you are curious about running a business, succeeding in foreign markets and enjoy working with people from around the world, this programme might be for you!

# Intensive programmes for highly motivated students, offered by Windesheim Honours College

## **Doing Business in the World** (autumn)

This programme provides a hands-on opportunity. Analyze a multinational and discover how sustainable trends and issues affect their business. You will explore financial, marketing and business challenges in a variety of projects that you will carry out in teams. Besides this, you can compose a course pack that fits your interests and ambitions. Join us if you are curious about sustainability, succeeding in foreign markets and enjoy working with people from around the world.

## **International Relations** (autumn and spring)

Study how global developments affect our lives in this International Relations programme. Organize your own European conference, step into the shoes of various world leaders and learn about topics such as policy law, public affairs and intercultural management. This programme is perfect if you want to enter the public policy realm or business world, and may well serve as a stepping stone towards graduate courses in foreign affairs, law, public administration, public policy, political science or business.

## **Media Innovation** (spring)

The media landscape changes fast. New technologies create new possibilities and creative minds need to be able to spot those opportunities. At the same time problems such as fake news, online harassment and filter bubbles are popping up. These issues require creative solutions. In this programme, you will develop innovative idea(s) that will tackle actual problems in society.

## **Managing Projects in a Globalized World**

(autumn and spring, honours programme)

Today's challenges are complex and 'wicked'. The depletion of natural resources, reduced food security and rising sea levels are examples of wicked challenges which need an innovative and multidisciplinary approach. In this programme you will work on a complex project for an international or Dutch client. For the international projects, you will travel abroad for 8 weeks (second term of the semester). The project is related to the Sustainable Development Goals (SDGs). Besides this, emphasis is placed on skills, such as collaboration, leadership, critical thinking and problem-solving.

## **People Planet and Profit** (autumn and spring, or full year)

Global challenges such as poverty, clean water, climate change and sustainable energy can only ever be solved when different stakeholders like policymakers, NGOs, companies and people start working together. We help you to get an understanding of the complexity of these so-called wicked global challenges and provide you with methods and tools to help you address them together. We also focus on understanding the non-profit sector, grasping the concept of 'sustainable business' and help you to understand the fundamental concepts of (environmental) economics, marketing and circular economy.





## Education

Detailed information, including the course catalogue, ECTS credits, admission requirements and contact information, can be found on [windesheim.com](http://windesheim.com)

### **Primary and Secondary Education**

(autumn and spring)

Dutch schools educate pupils from day one to work and learn together, use IT and apply their knowledge in real life tasks. In this programme you study Dutch educational theories, develop general teaching skills, get to know different activating tasks and become aware of different teacher roles. With this first experience in mind, you start an internship in a Dutch primary or secondary school, depending on your field of studies. Study this programme and become a real global teacher!

**Internships and projects  
are an integral part of  
our study programmes**



# Engineering

Detailed information of all programmes, including the course catalogue, ECTS credits, admission requirements and contact information, can be found on [windesheim.com](http://windesheim.com)

## **All-round Designer**

(autumn and spring)

Develop your product design skills and become familiar with design practices such as Interaction design, Product-Service design and Sustainable design. In the exchange programme All-round Designer you will be challenged to apply and improve your product design knowledge by attending lectures, participating in workshops and working on relevant assignments for real clients. Your future client expects you to consider all the technical, human-interaction, social and commercial interests it takes to turn a new product idea into a market success. This all-round and integrated approach is what this programme is all about.

## **Applied Mechanics**

(autumn)

Car engines, agricultural machines and ship winches. These are all products that have passed through the hands of a mechanical designer. Will you be the future developer of a smarter cooling system for trains or light weight gearbox for wind turbines? Or will you improve machines and their maintenance? The exchange programme Applied Mechanics deepens your knowledge of mechanical-engineering constructions, design tools and methods, and helps you excel in designing and improving machinery and machine parts.

## **Future Cities**

(autumn)

The future is challenging the way we build our cities. In the Future Cities programme, you will work on an integral design for a city district in 2050. Analyze and design solutions that enhance the quality of life, cut cities' carbon emissions and build resilience to extreme weather. By researching critical infrastructure services like mobility, energy, food, water and waste, you will be able to measure their impact on urban structures and public space.

## **Circular Housing**

(autumn)

Push the envelope in the housing sector by developing new sustainable, flexible and circular ways of living. Cyclical thinking leads to a fundamentally different approach to housing and construction, in which a building is seen as an active element in a circular system of materials, energy and space. Join Circular Housing and learn to design houses that generate more value, in terms of energy and materials, than it costs to build them. You will work on a circular design for a real housing corporation. And who knows... perhaps they will actually implement your idea!

## **Sustainable Structures**

(autumn)

Structures have always been designed for strength, stiffness and stability, but today's biggest challenge for cities worldwide is sustainability. And that means much more than just a low environmental impact. Future engineers also need to take multifunctionality, adaptability and societal measures into consideration. That is what you will explore during the Sustainable Structures programme. You will study composite structures, as they can be light-weight, reusable, durable or even bio-based. Besides that, you will work on your own structural project.



## **Water Management**

(autumn)

Dive into the exchange programme Water Management and become an engineer who knows how to deal with global challenges such as sea level rise, floods, droughts and pollution. Study the (local) aspects of geo-hydrology, learn to work with surface- and groundwater models and help a real organization with their international water management project.

## **Operational Management in Industry**

(autumn and spring)

This programme deals with the day-to-day management of operations, either in production or logistics. Whether you want to work for a major manufacturer or a small business, understanding the principles of operations management is critical to success. We will focus on processes at a tactical and operational level from a strategic point of view. Obtain advanced knowledge about logistics, human resource management and decision-making, whilst working on complex situations which are provided by real companies.

## **Process Optimization**

(autumn and spring)

Organizations always want to work smarter in order to save time, effort, resources and money. The Process Optimization programme helps you to become the creative mind who can spot and solve inefficiencies in production and manufacturing processes. Learn about the relevant models to assess the process in question and receive training on how to convince management of necessary changes. Moreover, you will be able to implement your own proposed improvements within an existing organization.

## **Supply Chain Engineering**

(autumn and spring)

Tomorrow's supply chain engineers face the challenge of creating the engine that powers the world economy: the global supply chain. This calls for creative, stable, intelligent, communicative and well-structured engineers who can design, link, implement and manage supply chain processes in a cross-organizational, cross-cultural and interdisciplinary setting. This programme prepares you for working as a project manager or consultant in supply chain engineering.



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# ICT

Detailed information of all programmes, including the course catalogue, ECTS credits, admission requirements and contact information, can be found on [windesheim.com](http://windesheim.com)

## **Mobile Solutions**

(autumn and spring)

Welcome to the fast-moving and international world of app development. You are going to develop a fully functioning application for a real company. The focus is on implementation of the app, leading to maximum User Experience on Android or iOS. Learn on the job and collaborate with students from different professional backgrounds. By the end of the programme, you will have final product that is ready to be marketed, published and used by a real user group.

## **Data-driven Innovation**

(autumn and spring)

Data-driven innovation presents great economic and social value that transforms the way we work, learn, communicate and live our lives. Processes within organizations therefore need to adapt, just as marketing, production and sales. As a result, new policies on security, privacy and ethics are needed. During this programme, you will discover what needs to be done to keep a company competitive. You will learn how to align business and IT by using data from inside and outside the organization, obtaining advanced knowledge about project management and creating business solutions, while working on a project for an actual client.



## **Concept and Creation**

(autumn and spring)

Have you always wanted to create an app, game or digital platform? Let your creativity run wild! The Concept and Creation exchange programme gives you the space you need to develop your ideas into smart concepts. Learn by doing and work in a multidisciplinary team consisting of students from different schools, disciplines and parts of the world. Together you will go through all the steps that are needed to launch your product. So, what will be your role? Marketeer, designer, developer, social media expert or...?

## **Games Programming**

(spring)

This is your chance to work on your own MMO, simulation or educational game! Games Programming is an exchange programme for Software Engineering students who are up for a challenge. You will expand your software engineering skills and learn advanced techniques, such as game algorithms, artificial intelligence and C++. You will use the knowledge acquired in class to create your own game, a game for a real client or to build a prototype game demonstrating new technology.

**We focus  
on personal  
development:  
our lecturers are  
coaches  
as well**



## **Future Technology**

(autumn and spring)

In Future Technology you learn to investigate the possibilities of new technologies and work on new applications using technology in various phases. Conducting research, developing proof-of-concepts and/or building prototypes form a substantial part of most projects. Augmented reality, block-chain technology, internet of things (IoT), artificial intelligence and robotics are technologies that can be researched and applied. Students will build a proof of concept, prototype or even a finished product using new technologies.

## **Game Studio**

(autumn and spring)

Serious and applied games take advantage of the engaging qualities of games to develop players' knowledge, personal and social skills. Join the Game Studio programme and learn how to develop a serious game from scratch! We welcome students from different disciplines (such as IT, management, marketing and design). Together you will go through all the steps of the creation of a serious game. From selecting the concept to the design, development and implementation.

## **Security Engineering**

(autumn and spring)

Personal data breaches, digital attacks and leaked databases – they are inevitable items in today's news. And with major organizations such as hospitals, universities, banks and the government all relying on more complex and crucial systems, securing these has become more vital than ever. The Security Engineering programme teaches you how to identify and prevent security threats by using advanced technology. Most of the time you will learn on the job, working on applications in collaboration with real clients.

## **Web and Analytics**

(autumn and spring)

The Web and Analytics programme is all about web development across the full spectrum. A successful web app is after all not based on good programming alone. You need to think carefully about the infrastructure it is based on and how you meet users' needs by optimizing and maximizing your app's intuitiveness. All while making sure that (corporate) targets are achieved because your app is marketed in the right way and users keep coming back for more. At Windesheim you will learn this on the job, developing and marketing a web application together with clients.









# Health Care and Social Work

Detailed information of the programmes, including the course catalogue, ECTS credits, admission requirements and contact information, can be found on [windesheim.com](http://windesheim.com)

## **Children and Media**

(autumn and spring)

The profound impact of media is a growing concern among parents and professionals who support children. Even very young children get a big daily dose of online videos, television, video games and music lyrics. While such media can educate and entertain, they can also damage children and teenagers. It is therefore very important to increase knowledge, skills, and awareness about the media if you want to work in education, youth care or social work.

## **Nursing**

(autumn and spring)

Enhance your professional skills and learn how nurses work and care for patients in the Netherlands, with our Nursing exchange programme. We support you to develop into a healthcare professional who can work effectively with people of varied cultures, beliefs and practices and actively engage in lifelong learning. Combining theory and practice, we offer a unique start on a journey to fulfilling your potential. You will get practical experience with our healthcare partners, becoming a nurse who rises to all challenges.

## **Social Community Design**

(autumn and spring)

Many people have questions about themselves: who am I, what makes my life meaningful? How can I live well with others and how healthy am I? Because technological and global developments change our lives drastically, health care workers and social aservices and products that improve healthy living, mental wellbeing and happy ageing. During this exchange programme, you will investigate these topics and work on your own future proof product or service that contributes to a happier, healthier and more inclusive society.





**Our ambition is to  
create a personal  
learning pathway  
for each individual  
student**

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## **Electives**

Detailed information, including the course catalogue, ECTS credits, admission requirements and contact information, can be found on [windesheim.com](http://windesheim.com)

### **Introduction for Exchange Students**

The introduction module is the perfect way to introduce you to life in Zwolle and the Netherlands. The module is open to all

international exchange students studying at Windesheim. Our programme is organized to help you make new friends and meet other students, to welcome you to campus and to help you settle into your new surroundings and life. There is an extensive range of social activities and tours taking place throughout the semester, and we encourage you to take advantage of everything that is offered.





## **Dutch Language**

(autumn and spring)

The Dutch Language modules have been especially designed for international students who will start their studies at Windesheim. The aim of the modules is very practical: to provide you with language skills you can use during your stay and to make it easier to interact with your Dutch friends and classmates. You will be taught communication and grammar up to a basic or intermediate level through practical training sessions and guided self-study. The modules can be taken consecutively: Dutch Language I in the first block of the semester, Dutch Language II in the second block of the semester. Ben jij er klaar voor (are you ready)?

## **Dutch Society**

(autumn and spring)

Moving to a new country can be both exciting and challenging, as you will be faced with new ideas and habits. This experience will help you to value other cultures and to look at your own culture with fresh eyes. The Dutch Society modules have been especially designed for international students who will study at Windesheim for a few months. The aim is very practical: to get an insight into Dutch culture and how the Dutch deal with the challenges of modern-day life, in comparison to your own culture.

## **Intercultural Awareness**

(autumn and spring)

The module Intercultural Awareness is for you if you want to build stronger relationships with people from other cultures. You will explore your own values and assumptions and learn how to adapt and respond to various multicultural perspectives. You will develop insights which will help you maximize your international relationships and work more effectively across borders.

## **Drama and Improvisation**

(autumn and spring)

Improvisation is one of the most efficient and exciting ways to develop core business and communication skills. Whether you have to chair a meeting or deliver a presentation, improvisation can help you make clear decisions in the moment and communicate your ideas effectively. So whether you want to focus on listening skills, body language or use of your voice, the module Improvisation and Drama provides the safe environment in which to explore and practise different aspects of your own style.

University of  
Applied Sciences



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