Hogeschool van Arnhem en Nijmegen
HAN University of Applied Sciences

HAN University of Applied Sciences

International Degree Courses 2017 - 2018

BACHELORS

Business & Management

- Communication
- Finance and Control
- International Business and Management Studies
- Logistics Management (Economics)

Science & Engineering

- Automotive Engineering
- Electrical and Electronical Engineering
- Life Sciences
- Life Sciences Double Degree

MASTERS

- International Business
- Automotive Systems
- Control Systems Engineering
- Molecular Life Sciences

Got your sights set on an international career?

CONTENT

This is HAN University of Applied Sciences in the Netherlands. Welcome!

Inspiring environment. Innovative and skilled professional staff. International student body. These are just some of the ingredients that make up HAN University of Applied Sciences in the Netherlands. We make it our business to offer higher education of an outstanding quality to students across the globe. It is our goal to prepare each of our students to meet the unique challenges found in today's working world. Our skilled professionals accomplish this by combining practical education methods with specialized, internationally focused teaching.

One of the key benefits of our courses is that we fully support our students' development, knowledge and expertise by offering them a global perspective. Our approach is to weave international business practices into our teaching activities. That is why we attract international staff and students to our university, making our campuses truly diverse environments.

Located in the historic eastern Dutch cities of Arnhem and Nijmegen, the HAN University of Applied Sciences campuses offer outstanding professional courses to over 31,000 students. In fact, review committees have recently ranked our institution as the best in the category large Dutch universities of applied sciences. And HAN has even been ranked top provider of Masters courses in the Netherlands. What makes our education so unique? Our courses combine a solid theoretical basis with practical application in the field. This works in two ways: our young Bachelors degree students are well positioned to enter the job market as soon as they graduate and our experienced Masters degree professionals benefit from the broad networks and specialist expertise of our lecturers.All courses at HAN University of Applied Sciences are accredited by the Dutch Ministry of Education and the Accreditation Organisation of the Netherlands and Flanders (NVAO).

STUDY & THE NETHERLANDS

Whether you call it Holland or the Netherlands, it is the chosen study destination for around 87,000 foreign students per year. The cultural diversity represented by more than 190 nationalities, makes Holland the perfect place for exchange of knowledge, ideas and cultures. Always with an open and direct manner of acting and speaking, the majority of Dutch people also speak English along with another foreign language, like German or French. So it is really easy to live in the Netherlands as a speaker of English, and you do not have to learn Dutch in order to study here. Foreign students and higher-education communities will not escape the Dutch tolerance and welcoming society, as they are engrained in the Dutch mentality and the rich international history.

A strong and stable economy, along with excellence in innovation describe the internationally oriented country. Holland is the sixteenth largest economy in the world and has a leading position in the export market for such a small country. There is thus little doubt why economics studies is the most popular subject area for foreign students with 22,764 students enrolled in 2015 alone.

Being at the forefront of innovations in technology comes natural to the Dutch. Around 8,625 foreign students came to Holland in 2015 to benefit from the Dutch innovative spirit and the highly specialized know-how in science and engineering.

HAN University of Applied Sciences

FIELDS OF STUDY

HAN University of Applied Sciences offers just about every type of professional course in any number of fields: Education, Social Studies, Commerce, Communication, Business Administration, Law, Economics, Engineering, Built Environment, Applied Sciences, IT and Communication, Health, Nursing, and Sport and Exercise. Students can choose from a total of 62 Bachelors courses, numerous exchange courses and 19 Masters courses.

This brochure is dedicated to explaining about our six Bachelors and four Masters courses that are taught in English.

EDUCATION SYSTEM

Known for its high quality education and research, along with its international study environments, the Netherlands has two main types of higher education institutions: research universities and universities of applied sciences. What is the difference? Research universities focus solely on the independent practice of research-oriented work in an academic or professional setting. Universities of applied sciences offer their students professional courses in the areas of applied arts and sciences. Research is also carried out at universities of applied sciences, but it is always practice-based and aimed at renewing professional practice. It is also directly integrated into the study programmes.

At Dutch universities of applied sciences, students work in small groups in addition to attending lectures. At HAN, we ensure that our lectures and projects leave room for personal attention and student development. An interactive and student-centred teaching style gives students the needed guidance as well as the freedom to develop professionally. A teaching staff with accomplished international careers offers students the best of both worlds when it comes to theory and practice. It is also in the name of development that we offer work placements in the Netherlands and abroad, as well as practice-based assignments as part of our curriculum. This gives our students the opportunity to gain practical work experience in their chosen field. Experience that will strengthen their CV and help them get started or develop further in their career of choice.

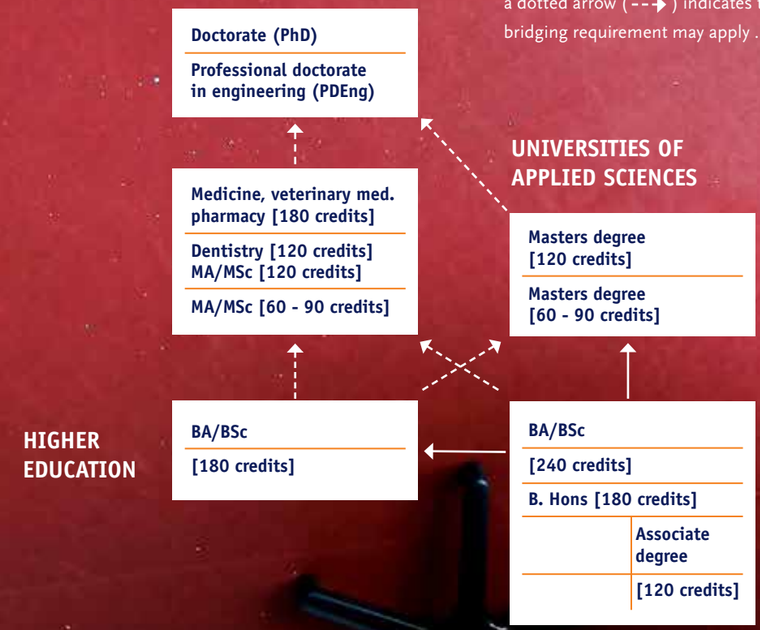
At HAN University of Applied Sciences, the starting point of our education is the integration of theory and professional practice. We strive to let our students tackle concrete problems and opportunities facing the workplace today using the latest theoretical insights. Professional tasks therefore play a crucial role: students continually work on case studies taken from professional practice. During the work placement students are given the ultimate challenge of putting their theoretical knowledge into practice by solving real problems in real working environments. Problem solving is therefore a key focus in curriculum development at HAN. Professionals from industry and the business world also contribute to curriculum development at HAN, ensuring that the courses are up to date and relevant. By tailoring the courses to industry requirements, students have a clear edge in the career market. Applied research also plays an important role in the study programmes at HAN. Insights and research products developed within HAN's six research centres flow back into the professional field and education. This means that students have access to the latest insights and can even get hands-on experience in cutting-edge research!

HAN University of Applied Sciences is partnered with more than 225 institutions around the world. Where would you like to study during your semester abroad?

The Dutch education system

Most Masters degrees offered by research universities require completion of 60-90 credits. Those in engineering, mathematics, natural sciences, and agriculture require 120 credits, in pharmacy, dentistry, medicine and veterinary medicine 180 credits. Some research universities offer 2-year professional doctorate programmes in engineering (PDEng). Most Masters degrees offered by universities of applied sciences require completion of between 60 and 120 credits. Programmes in architecture, urban planning and landscape architecture require completion of 240 credits.

a solid arrow (⟶) indicates a right to access
a dotted arrow (⇢) indicates that some form of selection or bridging requirement may apply .



English Preparation Course

If English is not your native language, HAN's English Preparation Course will prove to be an asset when following an international Bachelors or Masters course at HAN University of Applied Sciences. This course will help you greatly improve your English and, along the way, familiarise yourself with the Dutch culture and educational system.

Many foreign students are interested in studying in the Netherlands. However despite great motivation and determination, weak language skills can make it difficult for non-native English speakers to complete their studies and obtain a degree.

Attending the English Preparation Course before beginning a Bachelors or Masters course at HAN University of Applied Sciences will greatly increase your chances of obtaining a degree in the Netherlands. The prep course prepares you for your 1st year by helping you strengthen your English language skills and knowledge of Dutch culture. It also assists you in developing your study and interpersonal skills. This also makes it easier for you to build relationships with fellow Dutch students or other foreign students, find your way around the university and get used to your new surroundings. Subjects included in the course focus on each language skill (reading, writing, speaking, listening), grammar, Dutch culture and study skills.

In addition to our regular course programme, you will be offered one extra week of IELTS training and an IELTS test at our own location at the end of the semester. This will increase your chances of continuing with the Bachelors or Masters of your choice. You will also receive individual coaching by one of our lecturers and you can get support from a senior student via the buddy system.

The prep course is offered each year in February and September for one semester. You will need to have a secondary school certificate and an overall score of 5.5 on the IELTS with sub scores no lower than 5. You will pass the course if you have reached a level comparable to B2 of the European Framework (IELTS 6 or higher).

For more information, please go to
WWW.HAN.NL/ENGLISH/PREPARATIONCOURSE

International Bachelors degree

HAN is made up of four faculties that are divided between the Arnhem and Nijmegen campuses. HAN's international Bachelors and Masters degree courses are organized from within various prominent schools and institutes, including Arnhem Business School and the Faculty of Engineering.

The Bachelors degree courses are 4-year, full-time, professionally-oriented courses where work placement is compulsory. The main component of the course is called the major. Next to the work placement and the major you will be free to broaden your interests and skills by also choosing a minor. In general, it takes 1 semester to finish a minor. The HAN Bachelors degree delivers its graduates high-powered credentials and marketable skills upon entering the global career market.

ARNHEM BUSINESS SCHOOL

Arnhem Business School (ABS) is the internationally renowned business school within HAN University of Applied Sciences. It offers four English-taught Bachelors courses: International Business and Management Studies, Logistics Management (Economics), Communication, and Finance and Control.

ABS provides high-quality, challenging and engaging education that follows the latest trends in the business world. Student needs, the work field and society are at the core of the education provided at ABS. With around 1,000 students from 60 different countries, ABS's main objective is to build on the international business studies and future employment opportunities of its students. ABS has an excellent international positioning. This comes from our large staff of lecturers with an international, successful professional background and our strong relationships with many well-known foreign companies and institutes of higher education. ABS students and staff also benefit from the school's collaboration with more than 120 partner universities all over the world.

FACULTY OF ENGINEERING

HAN's Faculty of Engineering offers three English-taught Bachelors courses: Automotive Engineering at HAN's renowned Automotive Institute, Life Sciences at HAN's Institute of Applied Sciences and Electrical and Electronic Engineering at HAN's Engineering Institute.

With more than 70 years of experience, the Faculty of Engineering provides its students with excellent facilities including modern laboratories and equipment, along with professional lecturers. The practical parts of the courses are reinforced through laboratory work as well as through research done in cooperation with international and multinational companies. These specialized courses have paved the way for students to reach the absolute top in innovation, such as Oxford, Harvard or the Dakar Rally. An advanced degree in these fields translates in a highly meaningful and lucrative career.

Bachelor Communication

How do you design an advertising campaign for a new fashion brand? What's the best way to develop a corporate communication strategy for an international non-profit organization? And how can you entice people to fly with a new international airline? A communication graduate from Arnhem Business School knows how to approach these communication challenges. Our course is especially designed to prepare you for a dynamic international career in marketing communication, public relations and advertising.

WHAT YOU CAN EXPECT

If you want to become a good communication professional, you have to like challenges and you have to like change. After all, customer preferences are constantly changing and customers expect to be heard and attended to 24/7. So you have to be where they are. Online and offline. This means you will get a solid foundation in both online and offline aspects of advertising, design and public relations. What's more, you will learn about the impact online communication has on all other communication areas and how to quickly define the consequences of using new online instruments on your organization or communication strategy. You think and advice in a 'cross medial' manner. That's why we don't offer online communication as a separate subject, but as a recurring topic throughout the entire 4 year course.

On successful completion of the Communication course, you will obtain a Bachelor of Communication.

STUDYING INTERNATIONALLY

During the 3rd year of your Communication course, you will extend your knowledge both internationally and academically by crossing borders, moving out of your comfort zone and studying at a foreign university for a semester. Use this semester of international study to truly reinforce your communication skills. Gain more knowledge in a particular business discipline. Learn more about the marketing culture of another country. Improve your linguistic capability. Arnhem Business School has over 90 partner universities across the globe, many of which are ready to offer you any number of interesting and useful subjects in the field of Communication.

PUTTING YOUR KNOWLEDGE TO WORK

In your future career you will play a pivotal role in the organization. You are always making connections: between your organization and the target groups, but also internally between departments and locations of the company around the world. Your work placement gives you the opportunity to experience this connecting role firsthand for an entire semester. This is the time to apply what you have learned and gain new perspective in a real business setting. Companies like Philips, Akzo Nobel, KLM, Saatchi&Saatchi rely on your input and want to contribute to your professional growth.

By doing your work placement abroad, you will sharpen your communications skill set by becoming fluent in a different language, culture and habits. Learn how to tackle issues while standing on your own two feet and come out shining. As an Arnhem Business School Communication student, you can choose to complete your work placement at an agency (PR or advertising for instance), governmental institution, commercial company or non-profit organization.

THE FINAL STEP

Now that you have a tighter grasp on what it takes to succeed within the world of communication, it's time for the final step – your graduation assignment. During the 2nd semester of your final year at Arnhem Business School, you will complete an in-house graduation assignment for an internationally oriented company in the Netherlands or abroad. You might do research in the field of identity, image building, or customer satisfaction. Or you could benchmark the competition. Whichever choice you make, you show that you can apply the theory from the course in real life practice. And follow through with solid strategic advice based on your findings, which you incorporate into an implementation plan. This could be a strategic marketing plan, a strategic branding plan, a public relations plan, an internal communications plan or a strategic online plan.

FACTS

Location	**Arnhem**
Duration	**4 years**
ECTS credits	**240**
Degree	**Bachelor of Communication**

SABINA BACIU
Romanian student
"The whole "hands-on" nature of the study also helped getting people together, working in teams and learning to value each other for our strengths and skills. My work placement in the 3rd year of my studies with the Corporate Communications department at AkzoNobel in Amsterdam was a strong life experience. I came in as an intern and I left as a colleague and a friend."

CAREER PROSPECTS

International Marketing Communication Manager
Provides a broad range of communications and marketing support to the organization. Works collaboratively with internal and external parties to create and manage cross-organizational, integrated marketing communication strategies and campaigns.

International Public Relations Manager
Uses all forms of media and communication to build, maintain and manage the reputation of organizations.

International Brand Manager
The driving force behind the success of any brand or product. Develops, plans and implements marketing activities to increase the value of their brands.

International Advertising Account Manager
Develops complete advertising programmes for products or services starting from strategy, creative concept to choosing and managing media outlets.

WWW.HAN.NL/COMMUNICATION

COURSE OVERVIEW

YEAR	SUBJECTS
1	• **Academic and career development** • **Research** • **Statistics** • **Business plan project** • **English** • **Foreign language: Dutch, Spanish, German or French** • **Intercultural Management** • **Marketing** • **Management and Organisational behaviour** • **Finance** • **Economics** • **Marketing Communication** • **Business Communication** • **International Business Ethics** • **Specific modules for communication:** - Brain & Behaviour - Me & the Media - Introduction to Public relations - Online - Current affairs and trends - Accountability
2	• **Digital Magazine Project** – Branding and Concepting – Design • **Business Communication** • **Foreign Language: Dutch, Spanish, French or German** • **Qualitative Research** • **Media Research and Media Plan** • **Integrated Communication Game** • **Marketing Communication** • **Public Relations and Corporate Communication** • **Internal Communication** • **Accountability** • **Advising and Presenting** • **Strategic Analysis**
3	• **Study Abroad** • **Placement abroad**
4	• **Integrated Communication Project** – Strategy – Research • **Branding and Visual Communication** • **Creative Execution** • **Converged Media** • **Accountability and Planning** • **Trends in Global Business** • **Personal Power** • **Online** • **PR Tactics** • **Graduation Assignment**

Bachelor Finance and Control

A production company wants to invest in new machinery. An airline company is looking to form a strategic alliance. A beer brewery needs a new computer system. Companies have an ongoing need to assess their financial position. And that is where you come into the picture. As a graduate of the Arnhem Business School's Finance and Control course at HAN, you will know how to link cash flow, business information, operational processes and risks in the most profitable way. Finance and Control graduates play a vital role in organisations. They are responsible for the crucial tuning between corporate strategy, performance management, financial flows and business reporting. They operate at the company's financial heart by turning financial targets into operational actions.

WHAT YOU CAN EXPECT

Finance and Control is a 4-year full-time Bachelors course that is geared toward getting you ready for a financial career in management positions. The course focuses on a number of specialisations that are in high demand in today's corporate world. These include international and corporate finance, accounting, business process-management, risk management, external reporting and taxes, business communication and performance management.

Throughout the Finance and Control course, you will have the opportunity to use your increasing knowledge in various team projects and assignments. Putting you on ever more solid ground in the areas of theoretical as well as practical business matters. Each semester you put your knowledge into real time practice as 10 million dollar investor.

Once you have successfully completed the Finance and Control course, you will obtain a Bachelor of Economics degree.

PUTTING YOUR KNOWLEDGE TO WORK

During the 1st semester of the 3rd year you will do a work placement, which will give you the chance to work within a multinational company. Not only will you gain valuable practical experience, you will get to know and understand international business practices. Finance and Control students can look forward to completing their work placement at multinational companies or at wellknown financial institutions and business consultants. As an added bonus, a most of our business partners will compensate students during their placement.

STUDYING INTERNATIONALLY

In your 2nd semester of this 3rd year, you will take what you have learned thus far and expand on it by studying abroad for a semester. Because Arnhem Business School is partnered with over 90 institutions across the globe, you can study almost anywhere in the world. Many of these institutions offer stimulating subjects in the field of Finance and Control, giving you a different perspective on international finance and making you more marketable after your studies.

THE FINAL STEP

During the second semester of your 4th year, you will embark on the final step of your course: your graduation assignment, which will again take place within a multinational company. Companies such as Philips, AkzoNobel, General Electric. KPMG, KLM, Vodafone, Rabobank and Siemens are just some of the companies in our portfolio. This will take place in an internationally operating company or organisation. You will put together an analysis in order to solve issues in areas such as such as business improvement, quality management, capital budgeting, financial analysis, investment strategy.

This is an individual graduation assignment that will be completed on a project basis. Many of our business partners will also compensate students during their Graduation assignment. They truly value your input!

FACTS

Location	Arnhem
Duration	4 years
ECTS credits	240
Degree	Bachelor of Economics

STEFANIE PRUYS
German student

"It´s not like there are only finance and accounting classes and that everyone´s best friend is his or her calculator! What I like the most is the connection between all courses and projects, including management, giving advice to real companies or analysing processes."

CAREER PROSPECTS

Financial Manager
Uses long-range financial planning, statistical analysis, profit and loss statements and financial models to evaluate the health of a company and to determine the best path forward to ensure profitability.

Business Controller
Manages financial processes to meet or exceed budgeted profit for an organisation. Develops and implements optimisation projects in order to improve systems and financial performance.

Business Consultant
Studies all the aspects of a business which are making a loss or stagnating and then make changes to ensure profits. Based on the thorough analysis of financial statements to strategies, the business consultant comes up with a profitable solution regardless of the business arena.

Bank Manager
Overlooks the running of an entire branch, or a number of small branches. Brings in new customers and boosts the bank's profits, sets targets and ensures they are met, motivates and develops staff, works on challenging financial transactions, helps business customers to reach their financial objectives.

COURSE OVERVIEW

YEAR	SUBJECTS
1	• **Academic & Career Development** • **Research** • **Statistics** • **Business Plan Project** • **English** • **Foreign Language: Dutch, Spanish, French or German** • **Intercultural management** • **Marketing** • **Management & Organisational Behavior** • **Finance** • **Logistics** • **Marketing Communication** • **Business Communication** • **International Business Ethics** • **Economics** • **Specific Modules for Finance and Control** – Finance – Quantitative Methods for Business
2	• **Corporate Financial Management: Operational Excellence** • **Control and Information Systems** • **Accounting Information Systems** • **Mathematical Skills** • **Performance Management 1 & 2** – Project Management – Research – Business Skills • **Business Communication 3 & 4** • **Corporate Financial Management: Tactical Objectives** • **Manufacturing Process and ERP** • **Financial Accounting and Taxes**
3	• **Work Placement Abroad** • **Study Abroad**
4	• **Corporate Financial Management: Business Strategy, Risk and Value** • **Business Process Improvement and Redesign** • **Advanced Financial Accounting** • **Performance Management 3** – Project Management – Research • **Graduation Assignment**

WWW.HAN.NL/FINANCEANDCONTROL

Bachelor International Business and Management Studies

What should a car manufacturer consider when launching a new model? How can a design firm successfully enter the Italian fashion market? What does it take to effectively lead a sales team in Portugal? When you graduate from HAN's International Business and Management Studies course at Arnhem Business School, you will gain a clear view as to how to succeed in these situations and more.

MIKOLAJ TARNAWSKI
Polish alumnus
Head of Business Development Central & Eastern Europe
ArcelorMittal Distribution Solutions
"ABS has a very practical approach, experienced staff and modern teaching methods. The staff are dedicated, helpful and professional and there is an international atmosphere and excellent facilities. The stress on case studies helps a lot in future professional working environment. My time spent at ABS was an important contribution and a valuable asset to my future international career development."

WHAT YOU CAN EXPECT

International Business and Management Studies (IBMS) is a 4-year full-time Bachelors course. It is designed to prepare you for positions with internationally oriented companies at middle and higher management level. Positions in the fields of marketing, management, finance and logistics. And, with a 90% student approval rating, this course has what it takes to give you a solid start in your international business or management career.

The IBMS course will equip you with solid theoretical knowledge to go up against all the twists and turns that make up international business and management. After you have learned the theory, you will put your knowledge to work in various handson team projects and assignments. Next to that, you will become familiar with subjects like Business Management, Marketing Management, Finance, Leadership, and International Law. The course lecturers have a wealth of international experience in their field to share with you. What you learn from them can be put to use later on in your professional career.

Once you have successfully completed the IBMS course, you will obtain an internationally recognised Bachelor of Business Administration (BBA) degree.

STUDYING INTERNATIONALLY

During your 3rd year of IBMS, you will take what you have learned up to that point and expand on it. How? By studying abroad at one of our partner universities for a semester. This is your chance to put your studies to practical use while strengthening your international knowledge.

Arnhem Business School is partnered with over 90 institutes across the globe. Many of these institutes offer exciting subjects in the field of International Business and Management. Subjects that will prepare you more for an international career. And open more doors to you in the near future.

PUTTING YOUR KNOWLEDGE TO WORK

The work placement portion of your studies will give you a first-hand look at the actual business world. During this time, you will learn how to take on current business practices. How to productively work within an international team. How to effectively handle tricky professional situations. These practices will also help you further develop your communication skills and intercultural awareness. Your understanding of the structure and performance of a professional organization. As you observe the various activities and performances of employees at different levels within the organization, you will begin to see the pieces of the corporate puzzle fall into place.

You can complete your work placement in the marketing, sales, finance or logistics departments of either commercial or public organizations. You might be sharing knowledge and soaking up experience in the offices of Deloitte Consulting, KLM, BMW or Lóreal, to name but a few. All you have learned throughout the last two and a half years will come together and you will find that you are more prepared. Prepared to consult on the launch of that new car model. To successfully introduce that new design firm into a competitive Italian fashion market. To effectively turn around and lead that sales team in Portugal to success.

FACTS

Location	Arnhem
Duration	4 years
ECTS credits	240
Degree	Bachelor of Business Administration

THE FINAL STEP

Now that you understand how to coordinate an international business venture or take on complicated product launches, your graduation assignment is the final step in completing your journey toward your future career. Your assignment? Researching a strategic business problem and creating a solution based on your research for an actual company. The company? It can be a national or international company or a business support organization. It is up to you. Whichever type of company you choose, you will be working independently on this project-based final assignment.

CAREER PROSPECTS

International Marketing Consultant
Launches products and services on foreign markets. Identifies and develops international marketing efforts and/or expands existing markets by tracking and analysing market data.

Export Manager
Makes arrangements for import and export of goods and oversees the delivery of goods. Functions as intermediary for organizations and individuals importing from or exporting to various geographical locations, ensuring that goods are safely and efficiently transported and making sure that cost-effective measures are employed.

International Account Manager
Brand ambassador on targeted markets. Seeks new opportunities and guarantees qualitative realisation of the projects according to agreements. Develops and implements sales strategies where quality, partnership and win-win situations are central.

COURSE OVERVIEW

YEAR	SUBJECTS
1	• Academic & Career Development • Research • Statistics • Business Plan Project • English • Foreign Language: Dutch, Spanish, French or German • Intercultural Management • Marketing • Management & Organisational Behavior • Finance • Logistics • Marketing Communication • Business Communication • International Business Ethics • Economics • Specific Modules for IBMS – E-business – Logistics – Quantitative Methods for Business
2	• Foreign Language: Dutch, Spanish, French or German • International Enterprise • International Business Modules • International Communication & Culture (1,2) • International Environment • Research Topics • Marketing Planning and Budgeting • Finance and Accounting • Research Project
3	• Study Abroad or Pre-Master Management of Cultural Diversity (Tilburg University) • Work Placement
4	• Personal Leadership & Cultural Awareness • Demand Chain Management • Strategy • Graduation Assignment

WWW.HAN.NL/IBMS

International Sales Manager
Creates and manages the strategy of winning new business on foreign markets. Also responsible for approaching potential customers and making repeat sales to their employer's existing foreign customers.

Bachelor Logistics Management (Economics)

How to launch a product simultaneously on three different continents? How to ensure that a humanitarian shipment reaches the right place at the right time? A supply chain manager is always challenged to organize people and products to move in the right direction at the right time. It takes a special kind of person to make that happen in an international context. At the end of the day, the supply chain manager is responsible for putting promises and deals into action. To do that, you have to know your way around the globe. Are you up for the challenge? Then enrol in the Logistics Management (Economics) course at HAN University of Applied Sciences and learn to manage global operations.

WHAT YOU CAN EXPECT

When you enroll for HAN's 4-year full-time Bachelors course in Logistics Management (Economics) you don't merely learn how to take on today's demanding global business operations. Studying current international business practices and trends is only the tip of the iceberg. Your practical skills will also be uncovered and strengthened. Skills that will help you compete in the competitive job markets of today. Your main focus will of course be supply chain management, but you will also come to understand modern marketing and how it goes hand in hand with supply chain management.

Not stopping there, you will learn how to improve your management and organization skills. How to get a strong grip on the international business world. These skills will be put to the test during your international studies and work placement. This is your golden opportunity to step out of your comfort zone and see first-hand how things are done in a different cultural environment. This experience, along with an understanding of supply chain management challenges, is bound to give your career opportunities a major boost – opportunities both at home and abroad.

Students who have successfully completed the Logistics Management (Economics) course will obtain an internationally recognized Bachelor of Business Administration (BBA) degree.

HAN ARNHEM BUSINESS SCHOOL: BUILDING YOUR OWN INTERNATIONAL NETWORK

HAN University of Applied Sciences recognizes the strength and drive of its international students. It has combined its international business studies into one community: the Arnhem Business School (ABS). ABS students from Asia, Europe, Africa and Latin America study one of the ABS four courses, of which Logistic Management is one. The international mix of cultures and studies within the Arnhem Business School community will push you to think beyond the boundaries of your own culture and will prepare you for an exciting career in an international and multicultural setting. It will also offer you an extensive international network of friends, colleagues and alumni. You get to expand this network even more while studying abroad, at one of our partner universities, or when doing your work placement or graduation assignment.

PUTTING YOUR KNOWLEDGE TO WORK

During your work placement you will learn how to effectively work under real-life business circumstances. This will be seen as a major asset on your CV as well as in your future workplace. You can do your work placement at big multinational companies like Philips, Bosch, Nike, Adidas, DHL, Huawei, Lufthansa or BMW. During this time, you learn about business practices and how to adjust your personal performance to meet company needs. Most students do their work placement outside the Netherlands with a company that is internationally oriented. Your daily adventure will consist of working with international colleagues who speak a different language, as well as learning how to safely navigate the deep, cultural waters. This is how you truly test your abilities and knowledge of supply chain management, increase your cultural awareness and get ready to jump into the global job market.

FACTS

Location	Arnhem
Duration	4 years
ECTS credits	240
Degree	Bachelor of Business Administration

HONGYING LIU
Chinese alumnus
International Purchase Manager
"What I found most interesting at ABS were the group projects, interaction with other international students. All of them have different cultural background, experiences, interests and personalities. My current job is in the recycling business [..] and get to go to countries such as Spain, Greece, Germany, Belgium, China. I normally go to these countries to meet my suppliers, to close deals, to check the purchase quality and to discuss logistics matters."

THE FINAL STEP

Whether you focus on improving supply chain management practices, setting up a new distribution concept or improving inventory management policies, your graduation assignment will be the final step in your studies.

The assignment? Writing a thesis based on desk and field research to resolve a strategic business issue in an international context. This is a project-based research assignment that allows you to work as an independent researcher at a company. You will emerge from the task with a wealth of new-found skills and experience. Having finished your other exams, you will then be ready for your final step: presenting and defending your applied research.

CAREER PROSPECTS

Supply Chain Manager/Logistics Manager
Sets up, plans and supervises the organization of the movement of goods from suppliers to manufacturers as well as from manufacturers to distributors, retailers or customers.

Purchasing Manager
Plans, executes and finalizes a company's purchasing and procurement strategy.

Distribution Manager
Organizes the storage and distribution of goods.

COURSE OVERVIEW

YEAR	SUBJECTS
1	• Academic & Career Development • Research • Statistics • Business Plan Project • English • Foreign Language: Dutch, Spanish, French or German • Intercultural Management • Marketing • Management & Organisational Behavior • Finance • Logistics • Marketing Communication • Business Communication • International Business Ethics • Economics • Specific Modules for Logistics Management – E-business – Logistics – Quantitative Methods for Business
2	• Integrated Logistics Concept • Warehouse Management • Material Management • Enterprise Resource Management • Production Management • Quality Management • Qualitative Research Methods in Logistics • Quantitative Research Methods in Logistics • Business Communication (English) • Tendering & Procurement • International Business Law • Management Accounting • International Business Finance • Introduction to Supply Chain Management • International Marketing • International Retail Logistics • Management Skills
3	• Study Abroad / Minor at international partner university • Work Placement, preferably abroad
4	• Advance Planning and Scheduling, • Supply Chain Finance • SCOR Process Improvement • Analysis Tools and Techniques • Logistics Policy Plan • Economic Trade-Offs • Management Skills • Graduation Assignment

WWW.HAN.NL/LOGISTICSMANAGEMENT

Bachelor Automotive Engineering

Leading companies like BMW strive to maintain their leading role in producing world-class vehicles. Naturally the demands on performance improvement, stability, safety, comfort and road holding are high. To make improvements in these areas, computerized car models are used. How can you best optimise the computer model so that it generates new and more reliable information for future developments? How will your innovations improve vehicle engineering? And will this help you stay on top of a highly competitive industry? As a graduate of HAN's Automotive Engineering Bachelors course, you will have the skills and know-how to deal with these kinds of issues and come out on top.

WHAT YOU CAN EXPECT

HAN's 4-year full-time Bachelors course in Automotive Engineering will prepare you to develop and test complete vehicles. This will include passenger cars as well as commercial vehicles. Throughout this course, you will focus on learning how to perform complex professional tasks to ensure that you will become a highly skilled and independent engineer. You will also learn how to effectively work with people from different cultures and backgrounds. An asset that will help prepare you for a successful international career in the automotive industry.

Our Automotive Engineering course offers a sound technical basis in mechanical, electrical and electronic engineering as well as computation skills and construction principles. Not only will you learn the ins and outs of the automotive world, you will also gain solid footing in marketing, management and business economics. And this is something that international automotive employers look for: engineers who can combine technology with good business sense.

On successful completion of the Automotive Engineering course, you will obtain an internationally recognised Bachelor of Science degree. When you receive your Bachelors in Automotive Engineering from HAN, you will discover that your skills are in high demand. More than 95% of our graduates find a job in the industry within the first three months.

PUTTING YOUR KNOWLEDGE TO WORK

In your 3rd year, you will take on a 6-month work placement. Preferably within a company outside the Netherlands. During your placement, you will learn firsthand about the field of automotive engineering. Not to mention the valuable practical and social experience you will gain. You can do your work placement at a car manufacturer or a supplier of car parts, for example. Or, perhaps an engineering or testing company would be a good match for you. How does BMW, Audi, Mitsubishi, DAF or Porsche sound? We will help you get a work placement position that suits you!

MINOR

Part of your 4th and final year is the minor. This 6-month elective programme enables you to deepen or broaden your knowledge. If you prefer to stay in the Netherlands, HAN offers three interesting programmes entitled Light Weight Vehicle Design, Vehicle Electronics and Power Train. But if gaining more international experience is what you are looking for, you can study at a foreign institute or university. And if you already have plans to continue with a Masters degree, you can follow a bridging programme.
This prepares you for Masters level studies and enables you to obtain your Masters degree at HAN within one year.

FACTS

Location	Arnhem
Duration	4 years
ECTS credits	240
Degree	Bachelor of Science

XU KE
Chinese student
"After I graduate, I want to bring the knowledge back to China. Nowadays a lot of young people leave the country to work abroad. Therefore, expertise in this field of technology is becoming rarer in China. So, I think it will be quite easy for me to get a job."

THE FINAL STEP

Your graduation assignment is the final evaluation of the knowledge and skills you have acquired during the Automotive Engineering course. Your final step as a Bachelors student. Whether you focus on Development Engineering or Test Engineering, you will independently complete an assignment. Once you have done the groundwork, you will be expected to present your findings and solutions in a full report. You may carry out your assignment at an international automobile company of your choice.

CAREER PROSPECTS

Vehicle Development Engineer
Develops cars or parts of cars or trucks and trailers. From the development of a schedule of requirements to the strength and strain calculations, a vehicle development engineer performs the process of development in close cooperation with design engineers and test engineers.

Engine Development Engineer
Develops engines or parts of engines or drivelines. From the development of a schedule of requirements to the strength and strain calculations, an engine development engineer performs the process of development in close cooperation with design engineers and test engineers.

Vehicle or Engine Test Engineer
Develops, arranges and performs a range of different vehicle/engine tests, from full vehicle/engine tests to testing parts of cars or engines. The tests can be performance tests or life cycle tests. Vehicle/engine test engineers work for car and/or engine manufacturers or for the supply industry.

COURSE OVERVIEW

YEAR	SUBJECTS
1	• Introduction to Automotive Technology • Mathematics • Mechanics • Vehicle Dynamics • Engine Technology • Electronic and Embedded Systems • Communication Skills • Commerce and Marketing • On-board Diagnosis
2	• Control Systems Engineering • Electrical Systems • Materials Science • Mechanics • Dynamics • Strength of Materials • Production • Combustion Engines & Practical Diesel • Mathematics, Statistics & Statistics Practical • Marketing and Communication • EOBD Practical • DC Motors Practical • Practical LPG
3	• Work Placement • Graduation Stream Automotive Testing and Development – Professional tasks of the automotive designer and the automotive test engineer – Set up, carry out and report on investigations and formulate and quantify improvement proposals based on simulations – Theoretical model-making and simulation, practical tests and a project are carried out
4	• Minor (six months) – Light Weight Vehicle Design, Vehicle Electronics or Power Train at HAN University of Applied Sciences – Choose another minor at HAN or at another institution – Choose a bridging programme to prepare you for a Masters • Graduation Assignment – Investigation and its results are recorded in the graduation report

WWW.HAN.NL/AUTOMOTIVE-ENGINEERING

Bachelor Electrical and Electronic Engineering

Are you interested in science and technology? Would you like to devote yourself to improving healthcare and the environment? To developing more efficient ways of generating sustainable energy for the power grid? To making devices and machines more user-friendly? Do you see a future in new technologies like electric cars and the e-step? Just a small glimpse of the many rewarding applications you might work on as an electrical engineer. And as a graduate of Electrical and Electronic Engineering at HAN, you will have the innovative edge that sets you apart from the rest.

WHAT YOU CAN EXPECT

Electrical and Electronic Engineering is a 4-year full-time programme that trains you to become a developer. Later in your career you can develop further in the field as a specialist, consultant or project manager. During the course you will learn all the necessary theory, starting with an introduction to electrical engineering. Right from the start you will delve into the many practical applications that make up this exciting field. The constant switching between theory and practice is a hallmark of education at HAN. It will help you quickly gain a clear picture of the field and your future career. It will also help you make an informed choice when you specialize in either Embedded Systems or Industrial and Power Systems.

Embedded Systems

The focus of Embedded Systems is digital technology and microcontrollers. You will design, build and test intelligent systems and smart devices. Embedded Systems is all about combining hardware, software and technology. During your studies you will be amazed by the many small wonders of technology. But it does not stop there. You will actually learn how to make these technologies better, safer and more user-friendly. Technologies like Google Glass, smart fridges and interactive games. In order to do all this, you will learn to program in C and C++, design digital electronics with VHDL, program microcontrollers and configure FPGAs. All crucial skills in this diverse field.

Industrial and Power Systems

In Industrial and Power Systems you will learn about topics such as power electronics, control systems engineering, sensors, electric drives, operating systems and sustainable electric energy supplies. You will design smart solutions in industrial automation. For example in machine building and process technology, in industries as diverse as waste incineration and beer brewing. Or motion control in medical devices such as operation robots, complex traffic control, and baggage handling at international airports. The possibilities are endless. You will also learn how electricity is generated and then transported and distributed. Sustainable energy sources such as solar power and wind energy are making an ever greater contribution to the power grid. Not to mention the upcoming trend of electric vehicles. You will learn to develop electric drives that are ever more efficient and powerful, making you a highly sought-after professional.

Social and communicative skills

Whichever specialization you choose, an important aspect will be your social and communicative skills. These provide the tools to be a confident presenter, organizer and project team member. Something you will need as a developer, but also when you develop further in your career as a specialist, consultant or project manager. The course's international focus and attention for cultural differences will also serve you well when you embark on your future career in the international arena.

FACTS

Location	Arnhem
Duration	4 years
ECTS credits	240
Degree	Bachelor of Science

PUTTING YOUR KNOWLEDGE TO WORK

Throughout the course you will work on projects with students from other faculty departments. And in your 3rd year you will further deepen your knowledge and experience by embarking on a 6-month work placement. You will constantly put your knowledge to work. This approach will help you to easily switch back and forth between theory and practice. Something that will serve you well in your work placement and your future career.
The faculty has close ties with TenneT, one of Europe's top five electricity transmission system operators. You might do your work placement there, or at Liander, a regional grid operator in the Netherlands. Other options are NXP, Nedap or Thales, all Dutch companies operating internationally.

MINOR

In the first half of the 4th year you will take a minor for 6 months. During the minor you either specialize further in your field or broaden your knowledge. You can take one of the HAN minors, such as Embedded Vision Design or the Power minor. Or you can study for 6 months at another institution as an exchange student. You could even decide to go abroad. The choice is entirely yours!

THE FINAL STEP

Your final step as a Bachelors student is the graduation assignment. This assignment is usually done at a company, where you help tackle an issue that a company is facing. Your fresh perspective and innovative ideas will be highly valued. You will be guided throughout by a company coach and HAN lecturer. Your ultimate aim in this assignment is to prove that you can work independently and have sufficient knowledge to produce a satisfying result.

CAREER PROSPECTS

Embedded software/hardware developer

Develops innovative electronic products using microcontrollers. Using customer requirements and specifications, the embedded software/ hardware developer develops the electronic hardware and software which builds up a high-tech product. Works in a team with other engineers and disciplines.

Industrial Automation developer

Analyses, designs, simulates, programs and test automated machinery and processes so exact or repetitive tasks can be performed. Are deployed to make use of information technology required for visualisation and monitoring. Works in industries such as product manufacturing or food processing plants.

COURSE OVERVIEW

YEAR	SUBJECTS
1	• Maths • Introduction to Electronics • Digital Logic and Programming • Energy, Transport and Generation of Sustainable Energy • Motors and Drives
2	• Physics • Control Systems • Object-oriented Programming • Interfacing • Operating Systems
3	• Work Placement • Digital Signal Processing • Databases • Internet of Things
4	• Minor – Embedded Vision Design or the Power Minor at HAN University of Applied Sciences or a minor at another institution in the Netherlands or abroad • Graduation Assignment – To be carried out at a company. Investigation and results recorded in graduation report

WWW.HAN.NL/ELECTRICALENGINEERING

Power engineer

Designs electrical transmission systems. This involves tasks like calculating and simulating power transmission systems, as well as reviewing power system designs, observing field acceptance tests and inspecting power systems.

Bachelor Life Sciences

A pharmaceutical company is developing a new drug that could save thousands of lives. A plant development company wants to optimize the growth of a new strain of rice. A company wants to engineer a yeast to produce oils from organic waste. As a HAN Life Sciences graduate, you will have the skills and understanding to perform the lab research for these kinds of important projects.

WHAT YOU CAN EXPECT

Life Sciences is a 4-year full-time Bachelors course that grooms you for an active and dynamic career as a researcher in molecular life sciences. During the course you will gain a solid theoretical footing, all the while spending more than half of your time doing practical work. This will get you ready for the real world of laboratory work and ensure that you are well prepared for the job market.

In your 1st year, you will get an introduction to life sciences and become familiar with the basic theories and lab techniques. You will put your new-found knowledge to work in small group projects. These projects will help you learn to patiently deal with actual life sciences challenges like cancer research, and the development of vaccines and alternative energy sources. These projects help you develop your creative problem-solving and communication skills as well as insight into current issues in the field.

On successful completion of the Life Sciences course, you will obtain a Bachelor of Science degree. And you will find out soon enough that the doors of laboratory opportunity open with a solid degree in Life Sciences from HAN.

STUDYING INTERNATIONALLY

During your elective, which takes place in either your 3rd or 4th year, you will have the unique opportunity to study at one of our international partner institutions. This semester abroad will deepen your knowledge of the life sciences field and help you grow more comfortable working in foreign labs. You will also learn about another culture and perhaps even improve your language and communication skills. HAN collaborates with a number of institutions throughout Europe, the USA and Canada, giving you a wide range of countries to choose from for your semester away.

PUTTING YOUR KNOWLEDGE TO WORK

During your 1st year in the Life Sciences course, you will take on a mini work placement at a company or organisation. For example, you will spend one day working at a university research department or a hospital. The aim of this practical day is to give you a taste of what working in a lab research environment is really like.

During your 3rd year, you will spend one semester carrying out your full work placement at a research institute, a teaching hospital or a company. Your Life Sciences study leaves you free to choose your own work placement, either in the Netherlands or abroad. Both placement options give you excellent opportunities to get to know the particular field you are interested in, or to narrow down your field of interest. By completing your work placement abroad you will have the chance to learn about a different culture. More importantly, the experience will teach you how to adjust your work style to meet the needs of the lab so that you can work with others toward one common goal – whether at home or abroad.

FACTS

Location	Nijmegen
Duration	4 years
ECTS credits	240
Degree	Bachelor of Science

YOSUA ADI KRISTARIYANTO
Indonesian student

"At the moment I am working on my graduation project at MRC Protein Phosphorylation Unit in University of Dundee, Scotland. There, I work on cellular signalling in innate immune system that might lead to drug discovery on autoinflammatory diseases, such as rheumatoid arthritis and lupus. In two and half years, HAN University of Applied Sciences had prepared me to work in a professional research environment through well structured courses that involve group discussion, theoretical lectures and experimental experiences."

THE FINAL STEP

By your 4th year of study, you will have gained a diverse and widely marketable skill-set. You are almost ready to graduate. But there is one more step you need to take: your graduation assignment. The graduation assignment will take up the last half of your final study year and will focus on a major issue in the life sciences area. This will give you hands-on experience at setting up and carrying out your very own research project within a hospital, research institute or company. You will be responsible for defining the research questions, completing a literature study, organizing lab activities, obtaining the results and writing lab reports. Upon completion of the project, you will be expected to present your results in a professional manner.

CAREER PROSPECTS

Research Assistant
After graduating from HAN's Bachelors course in Life Sciences, many students go on to work as a Research Assistant in fundamental or applied research at a university or company. Those working in the commercial sector have opportunities to grow into positions of more responsibility and leadership.

PhD position
Many of our students also continue their studies with a Masters degree in the Netherlands or abroad and some also go on to complete a PhD. A PhD is a paid position in the Netherlands. Some students even acquire a PhD position outside the Netherlands directly after finishing their Bachelors degree.

Researcher
After attaining their PhD, many graduates of the Bachelors course in Life Sciences become fully-fledged researchers. They work at universities and in the commercial sector both in the Netherlands and abroad.

SJOERD VAN HELVERT, Dutch student

"HAN has always put a lot of effort in quality of education, and that is nicely reflected in the success of overseas students, some of which even start a PhD programme right after their Bachelors. All together I think the HAN has prepared me well on the practical, theoretical and social aspects to successfully complete a challenging work placement "

COURSE OVERVIEW

YEAR

1

In your 1st year, you already start learning to conduct independent research by carrying out laboratory experiments in a medical diagnostic or biological context. You also acquire a great deal of knowledge about the theory behind research.

STUDY HOURS EACH WEEK

In the 1st year, you have about 10 hours of practical and 10 hours of theory classes. You spend the remaining 20 hours each week working independently.

SUBJECTS

- **Cell biology**
- **Molecular biology**
- **Bio Chemistry**
- **Micro Biology**
- **Genetics**
- **Chemistry**
- **Laboratory mathematics**
- **Error Analysis**
- **Bioinformatics**
- **Mathematics**

2, 3 & 4

During the 2nd, 3rd and 4th years of the Bachelor in Life Sciences, you are trained to design and set up research independently. You learn to analyse and interpret research results. You also learn to draw conclusions based on those results. In the 3rd and 4th years, you specialize in either molecular plant biology or molecular pathogenesis. This involves going on work placements and taking an elective at HAN or at one of our partner universities in the Netherlands or abroad. You conclude your studies with a final graduation assignment.

WWW.HAN.NL/LIFESCIENCES

Double degree in Life Sciences: HAN & University of Dundee

Do you want to study life sciences and gain a truly international experience? Are you the type who constantly strives to achieve more? Would you like to immerse yourself in not one but two different cultures? Then taking on the double degree in Life Sciences at HAN and the University of Dundee is your ideal challenge!

WHAT YOU CAN EXPECT

You will spend two years at HAN in the Netherlands and two years at the University of Dundee in Scotland. Your peers will be a small, tight-knit group of students from all over the world. You won't share the same nationality, but you will have plenty in common. A love for life sciences, an openness to other people and cultures, a 'sky is the limit' mindset, and a strong drive and dedication.

The programme is based on the regular Life Sciences degree with a specialisation in analytical biosciences. You start by gaining knowledge and skills in life sciences, but also delve into the fields of bio-informatics and analytical chemistry. In your final year, you take it a step further by doing a work placement at a research facility. You can opt for one of the labs at the University of Dundee or a facility even further afield. The choice is yours. Your final challenge is completing the programme as an intern in an internationally-operating company. Here you gain hands-on practical experience that puts you on track for an exciting career in biosciences.

UNIVERSITY OF DUNDEE

With 18,000 students from over 100 countries, the University of Dundee is a truly international centre of learning. It was voted Scottish university of the year in 2016 and boasts the highest ranking for student satisfaction in Scotland. And has done so for 5 years running!

During your time at Dundee, you study at the renowned School of Life Sciences. It was ranked highest in the UK for research performance in Biological Sciences (REF 2014). With its well-equipped labs, high research productivity and dynamic international staff, the school will put you at the cutting edge of international research in life sciences.

BEST OF BOTH WORLDS

By taking part in the joint programme you get the best of both worlds. Dundee for its excellent facilities and renowned research programmes, and HAN for its outstanding coaching and employability skills. On graduation you will receive a degree certificate from both institutions. Taking this joint programme equips you with practical research and critical thinking skills, a strong theoretical foundation, and experience with advanced 21st century techniques. And to top it all off, you will be a highly self-sufficient professional who is at home in an international setting. Employers will be lining up to meet you!

FACTS

Location	Nijmegen & Dundee
Duration	4 years
ECTS credits	240
Degree	Bachelor of Science

HAN Masters Programmes
www.han.nl/masterscourses

HAN offers four English-taught Masters courses:

- International Business
- Automotive Systems
- Control Systems Engineering
- Molecular Life Sciences

FOCUS ON IMPLEMENTATION

These Masters courses have a strong practical focus. From the start, Masters students are sent into the field to solve complex problems or to implement innovations using their skills in critical thinking and academic research. This experience benefits both the students and their future employers.

SMALL SCALE, UP TO DATE, PEER FOCUSED

The courses are set up on a small-scale basis. Highly qualified lecturers with years of professional experience closely monitor their students' development using inspiring teaching methods. Course materials are linked to current events, real-world dilemmas and new academic findings from HAN research groups. Students learn, not just from lecturers but also from their peers. This contact with fellow students results in valuable learning networks.

INTERNATIONAL MASTERS TITLE

Graduates of these Masters courses have thorough knowledge and skills in the area of their profession as well as an international orientation. This is developed through internationally oriented modules and teaching methods, an international student population and close contacts with globally operating businesses. Upon graduation, students receive a Masters title that is internationally recognized.

Master International Business

More and more companies depend on successful cooperation for their international innovations and ambitions. Companies and organizations, especially in the field of small and medium enterprises, are therefore in need of professionals with the knowledge and skills to operate in the broad and complex field of international business. Doing business in the international arena requires thorough preparation and a realistic evaluation of the risks. But above all it means not missing any opportunities! The Masters course in International Business involves all aspects of international business, including strategy, marketing, finance and culture. As a Masters graduate, you will be a more valuable asset to your current or future employer.

'The strength of the Masters course is that the theory and practice are closely linked. You need to learn the theory inside out, and then create a practical model that is easy to implement. The 'problem-based learning' model means that you learn to think critically. You're always solving problems, both in your tutorials and during lectures. You just learn how to do it, and it eventually becomes second nature. For me that's a very clear added value.'

Germano Brancatisano, Master of International Business

APPLIED SCIENCES

HAN University of Applied Sciences is committed to educating professionals who wish to develop their knowledge and skills in international business to a higher level. The Masters in International Business focuses on applied research. State-of-the-art knowledge and techniques in the area of international business are applied to address specific company's internationalization challenges. You will be taught by highly qualified and experienced lecturers as well as by contributing guest lecturers from the industry.

WHAT YOU CAN EXPECT

The Masters course in International Business is designed so that working and learning is combined in a stimulating environment. This means that theory development is combined with hands-on practical experience. In the full-time programme you directly apply the gained knowledge during an internship and work on a project in a company. In this way, you also develop your professional and research skills and build up a valuable network. You will acquire a broad overview of today's and tomorrow's opportunities and you will gain project management knowledge and skills. The knowledge, attitude and skills taught in the course are regularly reinforced by interaction with professionals from the field. This innovative and practice-oriented course will prepare you to use your skills in your current or future job!

FACTS

Location	Arnhem
Duration	15 months (full-time) or 24 months (part-time)
ECTS credits	70
Degree	Master of Business Administration (MBA)

'A supply chain that doesn't cross any country borders? A simple pot of yoghurt, for example, contains ingredients that originate from over 50 different countries across the world. Doing business abroad not only requires you to develop a clear view on the question of how to build a smart and successful supply chain, based on a company's unique features, but you also need to be able to understand cultural differences and know how to act in different business contexts. In this Masters programme, you will learn how to develop international business relations by analyzing the market requirements, business opportunities and business environment and by developing the relevant professional skills for successful international collaboration.'

Stef Weijers, Professor of Logistics and Alliances

While studying for your Masters degree in International Business at HAN, you will learn how to keep a helicopter view of company business processes and how to draw up thorough and realistic business plans. You will also learn to adjust and come to understand the complexity of day-to-day business and to respond to economic circumstances, to booms and recessions and to cultural differences. Entrepreneurial spirit, self-reflection, intercultural adaptability, international business awareness. These are just a few of the competences you are encouraged to develop during the course. Throughout this exhilarating learning experience you will be coached by lecturers who support you on your own individual journey.

COURSE OVERVIEW FULL-TIME

SEMESTER	MODULES
1	• International Business Strategy • International Business Design and Development • International Business Marketing and Sales • International Business Culture • International Business Finance • Critical Thinking and Research Methods • Coaching in professional leadership
2	• Internship • Critical Thinking and Research Methods • Master Thesis on an international business issue • Coaching in professional leadership
3	• Master Thesis on an international business issue • Coaching in professional leadership

*For the part-time programme, please refer to WWW.HAN.NL/MIB

STUDYING INTERNATIONALLY

This Masters course is taught as an international classroom. HAN University of Applied Sciences aims for a variety of international students, giving you the opportunity to learn and understand different cultures and to open up the possibilities of global relations, for personal or career purposes.

CAREER PROSPECTS

On successful completion of the course, you will attain the internationally recognized title Master of Business Administration (MBA). You will be able to support a company in achieving its international ambition by developing a strategic plan and implementing the necessary organizational transformations.

You will become a global citizen and a goal-oriented and interdisciplinary professional.

WWW.HAN.NL/MIB

Master Automotive Systems

The automotive industry is dynamic and in constant need of innovations. And therefore in need of professionals with knowledge of the latest trends and skills to develop and apply new techniques in intelligent vehicle systems. The Masters course in Automotive Systems focuses on vehicle dynamics and control, driver assistance and advanced propulsion design. Exciting new developments in which you as a professional in automotive systems can obtain a Masters degree, making you more valuable in your current or future job.

APPLIED SCIENCES

The Masters course in Automotive Systems focuses on applied sciences. This implies knowledge and techniques from fundamental research being applied in an industrial environment and implemented in automotive systems and vehicles. Staff of the HAN Automotive Research group are actively involved in the curriculum by assisting as tutors and coaches in the teaching of theory and the supervision of practical assignments and projects of this Masters course.

'Graduates make the link between state-of-the-art technology and current practice. To us, the technology is not a goal in itself. Instead, you have to look at what the customer wants and translate that into technology. Graduates have a broad focus on the process. Besides technological knowledge and skills, the programme also addresses personal development: when the students graduate they will be working in positions suited to someone with a Masters degree. With our Masters course, we understand the importance of that development, and deliberately and structurally incorporate it into the study programme.'

Kea Bouwman-Jansen,
Coordinator Masters course in Automotive Systems

WHAT YOU CAN EXPECT

In this Masters course you will be taught by highly qualified and experienced lecturers who are active in the industry. You have access to the latest developments and research results. You gain an in-depth understanding of a wide variety of disciplines directly applicable to the industry. These include vehicle electronics, mechatronics and software development, driver interfacing and intelligent traffic and road environment systems. As a trained engineer and Masters graduate, you will also understand how your contribution fits within the framework of company processes in the current automotive industry. You will learn about aspects of automotive management, such as production logistics and management, quality management, project management, cost control and marketing. The course is both practical and result-orientated, with a focus on the automotive product.

As an engineer, your main focus is the market-related development of components and products. Furthermore, you take personal responsibility for your achievements. You will be required to apply virtual and hybrid experimental engineering tools. You will also be required to demonstrate that you can communicate effectively among different nationalities and disciplines.

FACTS

Location	Arnhem
Duration	18 months (full-time, part-time optional)
ECTS credits	90
Degree	Master of Science

STUDYING INTERNATIONALLY

This Masters course is taught as an International Class Room. The wide variety of international students from Europe, Asia, Australia and Latin America gives you the opportunity to learn and understand different cultures and opens up the possibilities of global relations for personal or career purposes. The option of doing the course part-time opens up excellent opportunities for combining work with study (please note: there are specific requirements regarding part-time study and visas).

CAREER PROSPECTS

On successful completion of the course, you will be awarded the title Master of Science (M.Sc.). You will have the professional skills for managing projects, leading activities in design, development, applied research and production and you will be able to balance engineering, economical and commercial activities. Some examples of job titles available to graduates of this Masters course include:

- Vehicle Application Engineer
- Calibration Engineer
- Product Engineer
- Advanced Research Engineer
- Research Engineer
- System/CAE Engineer

COURSE OVERVIEW

For a detailed overview of the content of the Masters course, please go to www.han.nl/mas. A specific element at the end of your course is the Masters thesis, also known as your graduation project. The focus of this project is solving a problem related to, and motivated by, the professional automotive field. Your graduation project is therefore generally carried out within an automotive company or an automotive research institute.

'I believe the best students are those who truly embrace the problem. Both individually and as a team. They continue to play with it until they see a solution and, just as importantly, ask for help in time.

Bram Veenhuizen,
Professor of Vehicle Mechatronics

COURSE OVERVIEW

SEMESTER (full-time) YEAR (part-time)	MODULES
1	• Introduction Automotive Systems • Mathematics and Mechanics • Practice modeling and simulation • Vehicle Dynamics & Vibrations • Combustion Engines and Thermodynamics • Driveline and Transmission • Minor Project including communication and project skills • Research Skills • Systems & Safety **After the the first semester (full-time)/year (part-time), the Master Automotive Systems offers two separate (practice oriented)specializations in the second and third semester (full-time)/year (part-time).**
2	• Advanced Vehicle Dynamics including modelling/ simulation practice and project • Advanced Vehicle Control including project Vehicle Control • Vehicle Electronics • Control Systems Engineering • Automotive Management • Alternative Powertrains • Intelligent Vehicle Highway Systems
3	**Once the theoretical component, including labs and minors, has been successfully completed, the course is completed with a major project. Students carry out an in-company or in-university project in the field of Automotive Systems and write a Masters thesis. In-company projects involve a research/development assignment that contributes to a specific component, module or vehicle process at an automotive supplier or OEM company.**

'Students usually work on systems or developments that will only come on the market after a long time. This system, in contrast, is just about to go into actual production. Karthik Venkatapathy simulated and analysed the behaviour of the system.
This detailed data was necessary for us to know we were on the right path. This was very practical and valuable, for us and for him.'

Robert Wiench,
Programme manager Gasoline DI Injection Systems,
Continental Automotive Group

WWW.HAN.NL/MAS

Master Control Systems Engineering

Complex processes require knowledge of advanced control systems. As a Masters graduate of HAN's Control Systems Engineering course, you have a thorough understanding of the advanced regulating systems used in today's industry. The course provides professionals with cutting-edge techniques that are directly applicable in an industrial environment. This Masters course is highly rated by the engineering profession and many companies have even set this programme as part of their in-company training.

INTERNATIONAL COOPERATION

Related large-scale industries and specialized companies all have a constant demand for Control Systems Engineers. This need is reflected in the support systems of companies such as Shell, DNV GI (Kema), AkzoNobel, IPCOS, Omron, SKF and Tatasteel, who provide trainers for HAN. Along with sharing their knowledge and helping to put together a number of our major projects and excursions. HAN also cooperates with other universities and institutes worldwide, making us a truly international and comprehensive university.

APPLIED SCIENCES

The Masters in Control Systems Engineering at HAN offers a unique programme in the Netherlands. It focuses on how to directly translate the skills and knowledge taught at university into their intended application in the real world. Made up of both required and optional subjects, our programme allows you to specialize in the use of control systems engineering in either the field of mechatronics, energy management or in the process industry. You will be taught by means of lectures, lab sessions and minor projects.

'This Master is unique in its kind. I get the chance to apply the knowledge I obtain in lab settings and not many universities offer specializations in process industry, mechatronics and sustainable energy. This means there is a great demand for graduates from this Masters course'

Sabi Aoni, HAN Master Control Systems Engineering and trainee at DNV GL

WHAT YOU CAN EXPECT

The Masters programme in Control Systems Engineering gives you an in-depth understanding of a wide variety of disciplines directly applicable to the industry. These include modelling and dynamic models, control theory, implementation in mechatronics, process control and energy management, as well as a variety of tools and skills such as presentation skills, mathematics, software use and patent & literature study.

As a trained engineer and Masters graduate, you will also understand how your contribution fits within the framework of company processes in the current mechatronics, process control or energy management industry. On successful completion of the course with a graduation project, you will be awarded the title Master of Science (M.Sc.), which is acknowledged worldwide. Completion of the course curriculum (without the graduation project) will entitle you to a postgraduate certificate.

FACTS

Location	Arnhem
Duration	16-18 months (full-time, part-time optional)
ECTS credits	90
Degree	Master of Science

STUDYING INTERNATIONALLY

This Masters course is taught as an International Class Room. With students from all over the world, the Control Systems Engineering Masters course has a truly international focus, which will help you prepare to further your career in an international environment.

CAREER PROSPECTS

Well-trained and highly qualified technicians are in demand, especially in the field of regulatory engineering. Almost every technical branch of industry around the globe requires the knowledge and skills you will gain during this course.

When you have earned your Masters degree in Control Systems Engineering from HAN, you will be qualified to work just about anywhere in the technical sector. Besides that, your expertise will also be welcome in higher education, research institutes, universities or in R&D departments of companies and organizations. And because you have gained a strong grasp of the general relevance of the course, you will also be qualified to teach Control Systems Engineering anywhere in the world.

"HAN University of Applied Sciences has an excellent reputation in the field of control engineering. The Masters in Control Systems Engineering is intertwined with the industry and co-operates with relevant research groups of other universities in the Netherlands and abroad. This approach ensures that the students' knowledge and skills are the ones we need in our rapidly changing business'

Peter Vaessen MEng, Segment Leader Future Transmission Grids at DNV GL

RATING

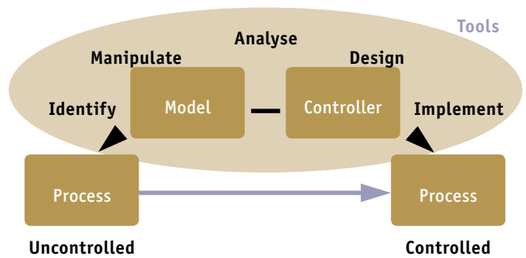
For the fourth time in a row, the HAN Master Control Systems Engineering received a top rating in the Keuzegids Masters 2016 (Dutch study guide for Masters courses).

PROGRAMME

The course consists of lectures, labs, minor projects and a major project as proof of competence. The following subjects are covered during the course:

COURSE OVERVIEW

IDENTIFICATION	• **Theoretic modelling, energy/mass balance, model validation** • **Model estimators, ARMA/ARMAX, Kalman filters, nonlinear behaviour**
DYNAMIC MODELS	• **Transfer functions, state space, FIR, MIMO, model transformations** • **Model reduction, linearisation, covering delays** • **Simulation models, prediction models**
CONTROL THEORY	• **Classical control, pole placement and root locus techniques** • **Optimal control, cost functions, model predictive control** • **Non linear control, phase plane and bang-bang control, anti-windup** • **Robust control, H2/H∞-norm based design** • **Model reference control, adaptive control** • **Systems & Safety**
IMPLEMEN-TATION	• **Sensors and actuators, servo motors, control valves** • **Software engineering for real-time applications** • **PLC, SCADA, real-time PC or embedded targets**
TOOLS	• **Research skills: scientific literature search, patent search, report writing, presentation** • **Mathematics: vector algebra, differential equations, frequency behaviour, matrix calculus and singular value decomposition, Laplace and z-transform, homogeneous transformations** • **Software: Matlab/Simulink, LabVIEWW**



WWW.HAN.NL/MCSE

Master Molecular Life Sciences

The Masters course in Molecular Life Sciences is tailored to the needs of laboratory technicians: professionals in the dynamic and innovative field of molecular life sciences. The course focuses on the use of essential research techniques in the development of biotechnological products such as vaccines, drugs, diagnostic tests, biofuels and enzymes. What makes this course unique is its focus on how to translate research into actual products. You gain knowledge and skills to do research and to develop new products and processes. Exciting new developments in which you as a professional in molecular life sciences can obtain a Masters degree, making you more valuable in your current or future job.

'This Masters course encourages students to think outside the box, to conceive wild ideas. Students are looking further, seeing more of the bigger picture. New knowledge keeps the whole organization fresh.'

Maarten Witvliet, project leader,
Biosciences Center Boxmeer, MSD Animal Health

APPLIED SCIENCES

HAN University of Applied Sciences is committed to educating laboratory technicians who wish to apply their knowledge and skills in molecular life sciences at a higher level. The Masters course in Molecular Life Sciences focuses on applied sciences. This implies knowledge and techniques from fundamental research being applied to meet market and society. The programme will enable you to develop innovations successfully and cost-efficiently.

WHAT YOU CAN EXPECT

You will be taught by highly qualified lecturers of HAN's Research Group for Industrial Microbiology, as well as by contributing guest lecturers who are active in the industry. You have access to the latest developments and research results. You will acquire a broad overview of both scientific and project management knowledge and skills. These include subjects such as cell and molecular biology, biochemistry, immunology and vaccine development, drug development, statistics, bio-informatics, scientific writing, patent searches, quality control, project planning, team work and efficient meetings and situational leadership.

The knowledge and skills taught in the course are regularly reinforced by interaction with professionals from the field. This innovative and practice-oriented course will prepare you to use your skills in your current or future job!

FACTS

Location	Nijmegen
Duration	24 months (full-time, part-time optional)
ECTS credits	120 (full-time), 87 (part-time)
Degree	Master of Science

STUDYING INTERNATIONALLY

The Masters course in Molecular Life Sciences recently started an online-collaboration with the University of Florida. HAN students can follow online seminars at this American university and vice versa: a great way of sharing the latest developments in an international community. It also opens up the possibilities of global relations for personal or career purposes.

CAREER PROSPECTS

On successful completion of the course, you will attain a Masters degree and title. You will be able to execute short to medium-length projects as a goal-oriented and interdisciplinary professional, making you employable as a project leader or lab manager in the biotech industry, in pharmaceutical companies, hospitals or research institutions. Another option for you as a Masters graduate is to continue your academic career with a PhD project, preferably in applied research.

RATING

HAN's Molecular Life Sciences course received the top rating according to the 'Keuzegids Masters' in 2013, 2014, 2015 and 2016', an annual study guide that provides an independent comparison between courses in Higher Education in the Netherlands.

'Our aim is to offer added value to professional practice and to technicians aiming for career progression. We do this by close collaboration with both parties and by careful consideration of their needs and wishes. The integration of knowledge and skills in applied science with some managerial skills is exceptional and highly appreciated by the professional field. Our highly successful accreditation assessment and the exceptionally high student satisfaction validate our commitment and approach.'

Andrea Thiele, Coordinator
Master Molecular Life Sciences

COURSE OVERVIEW

MODULES

1 FUNDAMENTALS
- Molecular Biology
- Cell Biology
- Biochemistry
- Gene Technology
- Statistics
- Using Databases
- Reading Scientific Articles
- Presentation Skills

2 DRUG DEVELOPMENT
- Molecular Aspects of Cancer Development
- Various Targets and Drugs
- Assay Development
- Pharmacology
- Toxicology
- Pharmacokinetics
- Statistics
- Bio-informatics: Analysis of Next-generation Sequence Data
- Drug Registration

3 PRODUCTION OF BIOMOLECULES
- Production Strains
- Fermentation Technology
- Downstream Processing (DSP)
- Bio-analysis Methods
- Metabolic Engineering
- Gene Annotation
- Good Manufacturing Practice (GMP)
- Quality by Design (QbD)

4 VACCINES AND DIAGNOSTIC TESTS
- Immunology
- Infectious Diseases
- Vaccine Development
- Diagnostic Testing
- Quality Control
- Statistics

5 RESEARCH AND PRODUCT DEVELOPMENT SKILLS

6 PROJECT MANAGEMENT

7 GRADUATION PROJECT

WWW.HAN.NL/MMLS

Admission and application

For both the Bachelors and Masters courses at HAN University of Applied Sciences, there are two main admission requirements: prior education and level of English fluency.

PRIOR EDUCATION REQUIREMENT BACHELORS

BACHELOR	REQUIRED SUBJECTS SECONDARY EDUCATION	DIPLOMA SECONDARY EDUCATION	FLUENCY IN ENGLISH
• Communication • Finance and Control • International Business & Management Studies • Logistics Management (Economics)	Sufficient scores in: Mathematics	Examples of Diplomas: • Havo / Vwo/ MBO (level 4) • International Baccalaureate • Abitur or Fachhochschulreife • High school, A or B grades • Sekolah Menegah Atas (SMA) • GCSEs + A(S)-levels • Bang Tot Nghiep Pho Thong Trung Hoc	• An IELTS score of at least 6.0 **or** • A TOEFL score of at least 79-80 (Internet based) **or** • A Cambridge Certificate in Advanced English (CAE) **or** Proficiency of English (CPE)
Automotive Engineering	Sufficient scores in: Mathematics and Physics		
Electrical Engineering	Sufficient scores in: Mathematics and Physics		
Life Sciences	Sufficient scores in: Biology, Chemistry and Mathematics		

APPLICATION PROCEDURE – BACHELORS AND MASTERS COURSES

Step 1 – Enrol through Studielink
Start your enrolment by applying through Studielink, the central Dutch online application tool for higher education in the Netherlands. HAN University of Applied Sciences will automatically receive your application from Studielink. To enrol, please go to www.han.nl/international/english > the course of your choice > Apply now for instructions.

Step 2 – Send required documents
Within a few days of receiving your application, the HAN Admissions Office will ask you to forward certain documents that are needed to process your application.

Step 3 – Acceptance to the course
Bachelors courses
The Board of Admissions will review your application and documents, based on the admission requirements of HAN University of Applied Sciences. If necessary, you will be contacted for additional information or for an interview.
The Board of Admissions will let you know whether you have been accepted into the course of your choice.

Masters courses
The relevant course coordinator will review your application and documents, based on the admission requirements of HAN University of Applied Sciences. You might be contacted for additional information and an interview. Following this, you will be informed whether you have been accepted into the course of your choice.

Please note: due to the visa procedure, non-EU students should apply as soon as possible.

Step 4 – Becoming a student
You are considered an official student of HAN University of Applied Sciences once you have received the acceptance letter and paid the tuition fees. Then, you will be ready to start! You can check your application status online by visiting www.han.nl/myapplication.

PRIOR EDUCATION REQUIREMENT MASTERS

In order to be admitted into one of the Masters courses at HAN, you must have a Bachelors degree in a related discipline and meet a minimum GPA requirement. In some cases you can enter the course with a different degree: www.han.nl/international/english > the course of your choice > Admissions.

Financial information

To check the tuition fees that apply to your situation, please visit our website

www.han.nl/tuitionfees

BACHELORS

Non-EU/EER students require a residence permit to stay in the Netherlands, as set by the Dutch Immigration and Naturalisation service. Only HAN University of Applied Sciences can apply for the visa and residence permit on the behalf of the student. HAN can start the procedure only after the Non-EU/EER student:

- pays the tuition fee of the 1st year of studies and administrative fees
  and
- provides proof of sufficient financial means of at least € 10,350:
  - Bank statement of own finances
  - Bank transfer of amount
  - Proof of Grant or Scholarship
  - Sponsor commitment and bank statement

The above-mentioned procedure does not apply to EU/EER students, as they are not required to have a residence permit to stay in the Netherlands for the duration of their studies.

MASTERS

Tuition fees vary per Masters course. To find out more about the tuition fees that apply to your course, please visit www.han.nl/english > courses > the course of your choice > apply now, for further details.

AVERAGE MONTHLY COSTS

In our experience, to live and study in the Netherlands for one year costs a student between € 700 and € 1,100 a month. This amount is needed to cover daily expenses, to pay the rent and for tuition fees. If you have an average student income – from a grant or scholarship – you will find that one third of it will go toward housing. Food might cost you another third. Fortunately, hot meals are offered at reasonable prices at our campuses in Arnhem and Nijmegen. In the city centres there are also pubs and cafés where you can get a good meal at a reasonable price. However, the cheapest way to eat is still to just do your own cooking. The remaining third of your money will go toward books, travel and other expenses.

STUDENT FUNDING

Bachelors

You cannot rely on finding an additional source of income upon arrival. However, if you are from an EU or EEA member state, you could be entitled to full funding Student Grant or to a Tuition Fees Loan from the Dutch government. For more detailed information, contact the DUO-IBGroup, www.duo.nl. If you live outside the European Union, you might qualify for HAN's Talent Scholarship Programme.

Holland Scholarship

Financed by the Dutch Ministry of Education, Culture and Science and HAN University of Applied Sciences, the Holland Scholarship is meant to attract international bachelor students from outside the European Economic Area (EEA). The scholarship amounts to a one-time award of € 5,000, to be awarded in the first year of studies. For detailed information about the criteria visit www.han.nl/scholarships

HAN Talent Scholarship

HAN University of Applied Sciences offers scholarships for talented international students. For detailed information about the criteria and height of the scholarships, please visit www.han.nl/scholarships

Masters

For Masters students there are numerous personal scholarships you can apply for. For further details go to: www.han.nl/english > courses > the course of your choice > apply now.

Housing and facilities

HOUSING

The HAN Housing Office can help you with accommodation as a student at HAN. HAN Housing Office provides furnished rooms for international students of HAN University of Applied Sciences for a maximum of one academic year. We have over 300 rooms/apartments on offer at different locations in the city. Please check our website for more information regarding the different types of accommodation, rental prices and how to apply: www.han.nl/hanhousingoffice.

STUDY AND LEISURE

HAN's facilities provide you with a diverse study and leisure environment. Written and digital sources can be found in a peaceful and quiet setting in our five study centres. Use your HANaccount to gain access to a number of IT facilities, including wireless internet. If sports is your thing, check out the different student sports associations in Arnhem and Nijmegen. Warm food, snacks and sweets as well as beverages to satisfy any taste and culinary preferences can be bought in the cafeterias spread around our campuses.

STUDY CENTRES

HAN's study centres are facilities to be proud of. We offer five of these centres: two in Arnhem and three in Nijmegen. You can easily search through library catalogues and databases. In these study centres, you can research both paper and digital sources, or take your time and work on an assignment or presentation in peace and quiet.

The HAN study centres are more than just libraries with multimedia facilities. Naturally you can search through books, magazines, reference books and graduate papers. However, you also have access to DVDs, CDs, CD-roms, digital information sources and streaming video. RSS feeds keep you up to date on the latest news. Watch streaming video and use online databases. Edit movies using a virtual cutting machine. And, when you are finished with your research or project, place your creative ideas out findings in a webpage or PowerPoint presentation to give it an updated edge.

IT

Part of your study will take place online. With your HANaccount you can log in to your mailbox and, using the HAN-Scholar virtual learning environment, you can exchange information, assignments and results with your fellow students and lecturers.

It is just that easy. You can access HAN-Scholar, HAN's virtual learning environment (VLO), from home and on campus.

Discuss and chat with other students, hand in assignments and check your grades. Lecturers can post their announcements and new assignments here. When you use HAN-Scholar, you are always directly connected to HAN. Of course, this does not mean you have to do everything online. You will also have plenty of time during lectures and tutorials to discuss things with your lecturers and fellow students in person. It's the best of both worlds!

HAN INSITE: OUR INTRANET

Using Insite, HAN's intranet, you can stay up to date with the latest news about your course. You can place announcements and advertisements on the virtual bulletin board. Use Insite to find information on just about everything, from courses to timetables and beyond.

HAN-WIRELESS

HAN has a wireless network available at several locations. Are you a HAN student with a notebook computer? Then you can use this network and be online any time, any place.

SPORTS

If sports are important to you, you are in for a treat in Arnhem and Nijmegen. There are any number of possibilities for filling your free time with sports activities – and often at a reduced student rate.

UNIVERSITY SPORTS CENTRE GYMNASION NIJMEGEN

With a USG sports card you have access to all the sports associations at the University's Sport Centre. Amateurs and experts alike can have a go at climbing, capoeira, squash, judo, fitness and more. This is your chance to make your student life as sporty as you want!

HAN's facilities will provide you with a broad and generous study environment!

The international student body at HAN University of Applied Sciences forms a close-knit yet inclusive community. They make their presence known on campus with their energetic, fun and creative social events. Events that they organize throughout the academic year. Usually, not a week goes by without an organized student event – either on one of the campuses or in the cafés and cultural venues across Nijmegen and Arnhem.

Social media and activities

STUDENT ASSOCIATIONS

Bachelor students can join various associations such as the International Student Association (ISA) at Arnhem Business School or the Student Council. ISA organizes ski trips, visits to European cities and various social events like the well-known Boat Gala at the end of each academic year. The Student Council holds regular meetings with the course coordinators to discuss the finer points about the education offered at HAN. Sometimes these two associations join forces. For example, ISA and Student Council jointly organized a 'Chinese Business Week'. This event included lectures, workshops and entertainment surrounding all things Chinese.

INTRODUCTION FOR NEW STUDENTS

New Bachelors students are invited to participate in the introduction week or an introduction day. This introduction is designed to help students adjust to their new surroundings. During the programme, students are given information about everything from university regulations to lecture timetables. They also get to meet some of their lecturers and get a crash-course in HAN student life.

www.hanintro.nl

New Masters students will be given a warm welcome on their first day at HAN. They will meet their fellow students and receive practical information on topics such as lecture timetables, textbooks and software. After this introduction, students will be ready to embark on an enjoyable and successful academic career at HAN!

STRONG TIES WITH ALUMNI

At HAN University of Applied Sciences we go to great lengths to maintain strong ties with our alumni. We are interested in their careers, as well as their thoughts and comments about the courses we offer. This kind of information is valuable to us. Why? We are constantly fine-tuning our courses to fit current professional practices. Next to that, it is our goal to enable contact between our alumni and our current student body, creating both an exchange of knowledge and opening up opportunities. HAN has its own alumni networks and LinkedIn groups where former students can register and connect with each other.

- www.arnhembusinessschool.com
- www.facebook.com/arnhembusinessschool
- www.facebook.com/HANmasterscourses
- www.youtube.com/HANUAS
- www.youtube.com/arnhembusinessschool
- www.instagram.com/arnhembusinessschool

Meet us

Your further education is an important step in your life. Although you can read up on everything there is to know about the courses in this brochure and on our website, you cannot feel the atmosphere of its buildings or meet potential new lecturers and fellow students.

Come and meet us at one of our organized HAN Open Days or at an Education Fair to discuss whether this is the right place for you to study. If that is not possible, perhaps we could arrange a Skype consultation. We could also set up a one on one informational meeting between you and one of our representatives or an alumnus if either is located near you. Please contact us to discuss the possibilities.

OPEN DAYS AND OPEN EVENINGS

If you live in or near the Netherlands, come and meet us at one of our Open Days or Open Evenings. You will get the chance to meet our lecturers and students, and get acquainted with our courses and facilities. Come to a HAN Open Day or Open Evening and take a look for yourself!

EDUCATION FAIRS

You can also meet HAN students, staff and alumni at various annual Education Fairs. Come by our exhibition stand and talk with our students. Our students and alumni are eager to share their first-hand experience about their studies at HAN – find out about course loads, student life and living in the Netherlands. Prospective Bachelors students may also want to learn more about travelling abroad for their study or work placement.

INFORMATION SESSIONS

HAN organizes information sessions all over the world. There may be a session in your country soon. Why not take that opportunity to come meet our staff and ask your questions? Our staff can answer your questions and give you useful tips and advice about your specific situation. Don't miss your chance to come and meet us in your country!

Prospective students who wish to find out more about a course can request an informal meeting at any time. These can take place in person, but a Skype session, telephone meeting or videoconference can also be arranged if necessary.

STUDENT FOR A DAY

Do you want to know how it feels to study at HAN before making the final decision? Then why not be a student for a day and find out first-hand. This day is organized so you can sit in on regular classes, get a guided tour of the campus and talk to lecturers and students. Your parents and friends are also welcome, so why not bring them along too. That way you can discuss your experiences with them afterwards. What better way to find out whether HAN's international courses match your ambitions than to be a HAN student for a day!

NEWSLETTER

Want to stay up to date on what's going on at HAN? Then subscribe to our newsletter.

WWW.HAN.NL/MEETUS

Check out the 2016-2017 Open Days

Arnhem	Nijmegen
Saturday, 19 November 2016 **10:00 - 15:00**	**Saturday, 12 November 2016** **9:00 - 16:00**
Saturday, 21 January 2017 **10:00 - 15:00**	**Saturday, 14 January 2017** **10:00 - 15:00**
Saturday, 25 March 2017 **10:00 - 15:00**	**Saturday, 18 March 2017** **10:00 - 15:00**

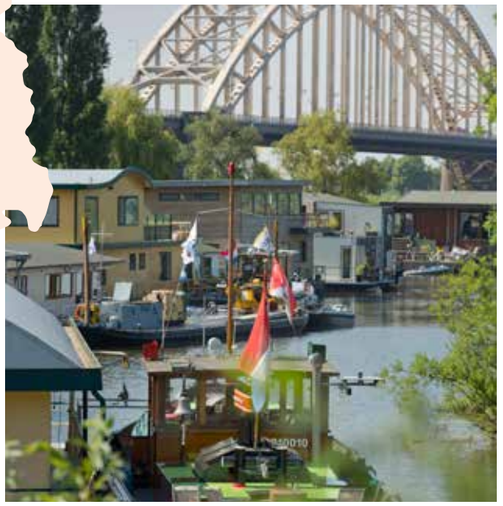
HAN on the map

HAN University of Applied Sciences is situated in the eastern part of the Netherlands. Just a few kilometres from the German border, but also within easy distance from Amsterdam, London, Paris, Brussels and Berlin. The Netherlands is truly in the heart of Europe! Although the country is small, flat and densely populated, it has a bustling economy and a relatively liberal standing. The east of the country offers a typical Dutch landscape with charming scenery like wide rivers, bridges, dikes and polders. The Netherlands is known for its cultural diversity and relaxed cosmopolitan lifestyle. You can easily observe this on a sunny day after your classes while sitting with your friends at any one of the little outdoor cafés, discussing this and that over a cup of coffee.

The campuses of HAN University of Applied Sciences are spread over the twin cities of Arnhem and Nijmegen.

LIVING IN NIJMEGEN

Nijmegen is the oldest town in the Netherlands and a beautiful, old university city. It is surrounded by woodlands, castles and polders. Just walk a few minutes in any direction and you will be able to enjoy nature and history at its best. Nijmegen has just about everything a student could wish for: museums, theatres, lively cafés, excellent sports facilities and a hip nightlife.



LIVING IN ARNHEM

Whether you have a passion for nature or culture, for events or attractions, Arnhem offers you this and so much more. As the capital city of the Gelderland province, Arnhem enjoys a rich and eventful history. This history can be found in a number of monumental buildings scattered throughout the city. Arnhem is located at the very centre of the Gelderland province, sprouting up out of lovely green surroundings with the Veluwe national park on one side and the lush floodplain area on the other.

The city of Arnhem offers a variety of eye-catching attractions. From fashion to history, museums to pubs, and concert halls to nightclubs.

Partner universities

	Institution	City	Country
1	Universidad del Salvador	Buenos Aires	Argentina
2	Curtin University of Technology	Perth	Australia
3	Griffith University	Brisbane	Australia
4	La Trobe University	Melbourne	Australia
5	University of South Australia	Adelaide	Australia
6	University of Sydney	Sydney	Australia
7	University of Wollongong	Wollongong	Australia
8	Victoria University	Melbourne	Australia
9	Woodcroft College	Morphett Vale	Australia
10	Fachhochschule Oberösterreich	Wels	Austria
11	Fachhochschule Vorarlberg	Dornbirn	Austria
12	FH Campus Wien	Wien	Austria
13	FH Gesundheit	Innsbruck	Austria
14	FH JOANNEUM - University of Applied Sciences	Graz	Austria
15	Medizinische Universität Wien	Wien	Austria
16	Pädagogische Hochschule Oberösterreich	Linz	Austria
17	Pädagogische Hochschule Salzburg	Salzburg	Austria
18	Pädagogische Hochschule Wien	Wien	Austria
19	Arteveldehogeschool	Gent	Belgium
20	Groep T - Internationale Hogeschool Leuven	Leuven	Belgium
21	Haute Ecole 'Groupe ICHEC - ISC Saint-Louis - ISFSC'	Bruxelles	Belgium
22	Haute Ecole Francisco Ferrer	Bruxelles	Belgium
23	HELMo - Haute Ecole Libre Mosane	Liège	Belgium
24	Hogeschool Gent	Gent	Belgium
25	Howest, de Hogeschool West-Vlaanderen	Kortrijk	Belgium
26	Karel de Grote Hogeschool	Antwerpen	Belgium
27	Katholieke Hogeschool Leuven	Leuven	Belgium
28	Katholieke Hogeschool Limburg	Diepenbeek	Belgium
29	KU Leuven	Leuven	Belgium
30	Odisee vzw	Brussel	Belgium
31	Thomas More Kempen	Geel	Belgium
32	Universiteit Antwerpen	Antwerpen	Belgium
33	Universiteit Gent	Gent	Belgium
34	VIVES University College Brugge-Oostende	Brugge	Belgium
35	VIVES University College Kortrijk-Roeselare-Tielt-Torhout	Kortrijk	Belgium
36	Vrije Universiteit Brussel	Brussel	Belgium
37	Universidade de São Paulo	São Paulo	Brazil
38	Dalhousie University	Halifax	Canada
39	Grant MacEwan University	Edmonton	Canada
40	NAIT North Alberta Institute of Technology	Edmonton	Canada
41	Sheridan Institute of Technology & Advanced Learning	Oakville	Canada
42	University of Windsor	Windsor	Canada
43	Universidad Andrés Bello	Santiago	Chile
44	Universidad de Chile	Santiago	Chile
45	Shanghai Institute of International Business and Economics	Shanghai	China
46	Shanghai University of Finance and Economics	Shanghai	China
47	The Hong Kong Polytechnic University	Hong Kong	China
48	University of International Business and Economics	Beijing	China
49	Xiamen university	Xiamen	China
50	Universidad del Rosario	Bogotá	Colombia
51	České Vysoké Uceni Technické v Praze	Praha	Czech Republic
52	Univerzita Pardubice	Pardubice	Czech Republic
53	Vysoká Skola Ekonomická v Praze	Praha	Czech Republic
54	Aarhus Universitet	Århus	Denmark
55	Århus Købmandsskole	Århus	Denmark
56	Århus Købmandsskole	Viby	Denmark
57	Danmarks Tekniske Universitet	Lyngby	Denmark
58	Professionshøjskolen Metropol	København	Denmark
59	Professionshøjskolen UCC	København	Denmark
60	Professionshøjskolen University College Nordjylland	Aalborg	Denmark
61	University College Lillebælt	Vejle	Denmark
62	University College Zealand	Sorø	Denmark
63	Via University College	Risskov	Denmark
64	Tallinna Ülikool	Tallinn	Estonia
65	Tartu Ülikool	Tartu	Estonia
66	HAAGA-HELIA Ammattikorkeakoulu	Helsinki	Finland
67	Helsingin Yliopisto	Helsinki	Finland
68	Humanistinen Ammattikorkeakoulu	Kauniainen	Finland
69	Jyväskylän Ammattikorkeakoulu	Jyväskylä	Finland
70	Jyväskylän Yliopisto	Jyväskylä	Finland
71	Kajaanin Ammattikorkeakoulu	Kajaani	Finland
72	Laurea-Ammattikorkeakoulu	Vantaa	Finland
73	Metropolia Ammattikorkeakoulu	Helsinki	Finland
74	Mikkelin Ammattikorkeakoulu	Mikkeli	Finland
75	Tampereen Ammattikorkeakoulu	Tampere	Finland
76	Turun Ammattikorkeakoulu - Åbo Yrkeshögskola	Turku	Finland
77	Aix-Marseille Université	Marseille	France
78	COMUE Lille Nord de France	Lille	France
79	Ecole Supérieure de Commerce de Chambéry Savoie	Chambery	France
80	Ecole Superieure de Commerce de Montpellier	Montpellier	France
81	Ecole Superieure des Sciences Commerciales d'Angers	Angers	France
82	Ecole Superieure du Commerce Exterieur	Paris	France
83	ESTACA - Ecole Superieure des Techniques Aeronautiques et de Construction Automobile	Levallois-Perret	France
84	IAE Montpellier	Montpellier	France
85	Institut des Hautes Etudes Economiques et Commerciales	Paris	France
86	NEOMA Business School	Mont-Saint-Aignan	France
87	Université Catholique de Lyon	Lyon	France
88	Université d'Orléans	Orléans	France
89	Université de Bordeaux	Bordeaux	France
90	Université de Bourgogne	Dijon	France
91	Université de Caen Basse-Normandie	Caen	France
92	Université de Cergy-Pontoise	Cergy-Pontoise	France
93	Université de Franche-Comté	Besançon	France
94	Université de la Rochelle	La Rochelle	France
95	Université Catholique de Lille	Lille	France
96	Université de Poitiers	Poitiers	France
97	Université Jean Moulin Lyon 3	Lyon	France
98	Université Montesquieu - Bordeaux IV	Bordeaux	France
99	Université Paris Est Créteil – Val de Marne	Créteil	France
100	Université Savoie Mont Blanc	Chambery et Annecy	France
101	Université Toulouse - Jean Jaurès	Toulouse	France
102	Evangelische Fachhochschule Rheinland-Westfalen-Lippe	Bochum	Germany
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