

# International programmes

2020-2021

**Learning = being  
courageous**

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## Come and visit us

### **Open Evenings**

30 October 2019  
12 February 2020

### **Open Days**

14 December 2019  
4 April 2020

### **Taster Sessions**

Experience what it's like to study at Inholland.  
Find all dates and possibilities on  
[inholland.com/tastersessions](https://inholland.com/tastersessions)

**More information:**  
[inholland.com](https://inholland.com)



## Why study at Inholland University of Applied Sciences?

- **Business connections.** We put you in touch with professionals throughout your study career, which will increase your potential to find your dream job.
- **Value for money.** Tuition fees for both Dutch and international students are reasonable and affordable.
- **Excellent teaching.** We offer accredited, internationally recognised, 4-year bachelor's degrees.
- **Personal approach.** We will help you get the most out of your study by providing an education that is truly focused on you.
- **Meet people from around the world.** Our students and staff come from 100 different countries and cultures.
- **Great campus facilities.** Availability of state-of-the-art study spaces, IT facilities and programme-specific equipment.
- **Practice-based learning.** You will put your theoretical knowledge into practice by working on real-life business projects.
- **Quality.** All programmes meet the quality standards set by the Dutch government and its quality and accreditation body NVAO (Accreditation Organisation of the Netherlands and Flanders).
- **Central location.** Our campuses are located in major Dutch cities and near public transportation.







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Choosing a follow-up degree is quite a momentous occasion. It's an intense, exciting and fun process as you face a completely new phase in life as a student. You'll be diving head-first into the student experience, making new friends and discovering how your personality and your talents are best used in the professional field that your degree programme will be preparing you for. You'll have the chance to develop yourself into a well-educated professional, allowing you to start your career with confidence.

This brochure contains a full overview of the degree programmes we offer you in the 2020-2021 academic year, be they full-time, part-time or dual programmes. But choosing from this many programmes and all the possibilities they have to offer is not an easy affair. What's most important is that you follow your heart and choose the programme that's right for you. We'll do everything in our power to support you during this process, so that you can dive into your life as a student full of confidence and brimming with excitement.

Studying is great - especially when you pass your exams. But learning also means being courageous. It's about daring to make choices, adjust your views and having the courage to be vulnerable. We will teach you to persevere where others might throw in the towel. Because the only thing to do when you fall, is to get right back up. As the old adage goes: If at first you don't succeed, try and try again.

This ability to adapt and overcome will be invaluable in a professional field that is constantly in flux.

Our students are quite clear in what they prefer: they want to experience the professional practice as directly as possible. They want to produce their own deliverables and to tackle issues that are actually relevant to the professional field. What's more, they want to be challenged to get to work themselves and to contribute to a sustainable, healthy and creative society. They want to discover, and to do so alongside their fellow students and the lecturers that are always there for them, supported by technology that allows them to study in faster and cleverer ways. That is what Inholland has to offer you.

Can you picture yourself studying with us? Then be sure to choose one of our programmes. If you're not sure which programme to enrol in yet and you'd like some help, then visit [inholland.com/meet-us](https://inholland.com/meet-us) to find out how and where to get in touch with us.

I would like to wish you the best of luck in choosing your degree programme, and I look forward to seeing you at one of our introduction days.

**Jet de Ranitz**  
*Chair of the Executive Board*



# Welcome to Inholland

To us, learning is more than simply acquiring knowledge and skills needed for a particular job or field of expertise. To us, learning is a mindset you adopt. A mindset that helps you develop yourself, every single day. We help you develop this mindset to prepare yourself for the job market of the future.

Observing, listening and speaking up when needed are key skills you learn at Inholland. We teach students to persevere where others stop. We help foster an eagerness in students to become life-long learners in our ever-changing world.

Learning in this way requires more than merely working your way through piles of books, memorising notes and doing tests. Our type of learning requires courage: the courage to make choices, to try new things, to overcome fears and to trust your instincts.

This courage is what you develop at Inholland. We encourage you to change your mind when needed and to adapt to the world around you, because we want you to grow to be the best you can be. We believe it is okay to make mistakes because mistakes are lessons in disguise.

We provide a safe, friendly and helpful environment for our students because we know how much it takes to keep learning and improving yourself in order to get where you want to be.

## Meet us

Would you like to find out more about our programmes? Or are you already considering a specific degree? Come and meet us during our Open Days/Evenings or at a fair abroad.

### Open Evening

30 October 2019  
12 February 2020

### Open Day

14 December 2019  
4 April 2020

## Meet us in your country

Visit Inholland in your own country! We take part in international fairs in various countries. Find all dates and locations on [inholland.com/fairs](https://inholland.com/fairs)

## Ask a Student

Want to know more about studying abroad, accommodation or the Netherlands? Our students are here to help! Go to [inholland.com/askastudent](https://inholland.com/askastudent)





# Our education

## Active learning

We believe in competency-driven education. Competencies are the skills, knowledge and insights you need for your future career. This means that, in addition to your individual exams, you also work on team assignments based on real business situations. This enables you to gain a deeper understanding of professional practice within a safe learning environment.

## Innovative training environments

Inholland has a number of in-house learning companies where students conduct projects within a particular industry, often on behalf of a company, institution or governmental agency. For example, NEWb and Rookie Entertainment are student-run companies for our music and media students. Here they learn how to produce a radio or TV show, do market research, create a promotional campaign or organise an event. In Delft, Inholland Composites offers Aeronautical Engineering students an opportunity to gain practical and theoretical knowledge on advanced composite materials.



### **Internships**

Part of your all study programmes is an internship with a company in the Netherlands or abroad. It gives you the opportunity to put your theoretical knowledge into practice and to gain valuable work experience. The internship usually lasts six months and takes place in the third year.

### **Study outside the Netherlands**

Want to gain even more international experience? Our exchange programmes give you the chance to study abroad as part of your degree. We have a large network of partner institutions located around the world, from Australia to Germany.

### **Research**

Our established and vibrant research community puts emphasis on data-gathering and solving actual problems. All of our findings are fed back into the programmes, which means that your learning experience is up to date with latest the innovations and ways of thinking.

### **Guidance and study counselling**

Learning is working together. We all need support and appreciation, especially when we face challenges. In holland is like a second family, full of people who support you, who help you overcome doubt and help you find the right direction. We provide a system of personal support in the form of a career coach, lecturer and student counsellor. They can help with your studies, but also with practical and personal issues, such as learning obstacles, homesickness or bereavement. We can support you if you have impediments, such as a chronic or psychological illness, dyslexia or a physical handicap. This support can be in the form of suitable study arrangements, special facilities or extra individual supervision. You can discuss the various possibilities with your student counsellor anonymously and in confidence.

### **Master's degree programmes**

Inholland only offers master programmes in Dutch. If you wish to continue your studies, you can pursue a master degree at other institutions. In the Netherlands, hbo bachelor's students need to complete a pre-master programme in order to bring their knowledge and skills up to the level required for admission to an academic master's programme.

# The Netherlands

## Why the Netherlands?

The Netherlands is the ideal place to earn an international degree. With around 260.000 students and millions of tourists visiting all year round, there is always something to do. Due to its long history of international trade, it is one of the most multicultural and innovative nations in Europe. This entrepreneurial spirit is deeply embedded in Dutch society, and this is reflected in our range of programmes.

## Facts you should know about the Netherlands:

- Around 26% of the Netherlands lies below sea level, with the lowest point being 22 feet (6.7 meters) below sea level.
- Dutch is the national language, but most people also speak English.
- The cost of living in Amsterdam is relatively low compared to other major cities like New York, London, Paris or Beijing.
- There are 18 million bikes in the Netherlands. That's more than the country's 17 million residents!
- The Netherlands is in the top 10 of best countries in the world to do business, right after Hong Kong. The Netherlands is home to many global firms including Philips, Shell, Heineken, KPMG and Unilever.
- The Dutch enjoy one of the longest average life spans (79.8 years) in the world and are the world's second biggest coffee drinkers.
- They do not mean to be impolite, but the Dutch have a habit of getting to the point quickly without too many pleasantries.









### Haarlem

Bijdorplan 15  
2015 CE Haarlem

- Information Technology
- Creative Business

### Amsterdam/ Diemen

Wildenborch 6  
1112 XB Diemen

- Business Innovation
- Mathematical Engineering
- Tourism Management



### The Hague

Theresiastraat 8  
2593 AN The Hague

- Creative Business



### Delft

Rotterdamseweg 141  
2628 AL Delft

- Aeronautical Engineering



**Berlin:** 1 hour 20 mins  
**London:** 1 hour 15 mins  
**Bucharest:** 2 hours 45 mins  
**Bali:** 16 hours 20 mins



**Amsterdam - The Hague:** 50 mins  
**Amsterdam - Delft:** 1 hour  
**Amsterdam - Haarlem:** 15 mins  
**Paris - Amsterdam:** 3 hours 15 mins

# Locations

Selecting a university of applied sciences is not simply a case of finding a degree programme that suits your talents and career choice. It is also about finding a place that makes you feel at home.

Our programmes are spread out over four campuses across the Randstad (the cultural, political and industrial heart of the Netherlands). Each location has its own personality.

## **Amsterdam/Diemen**

- Diemen is an upcoming neighborhood of Amsterdam. Central Amsterdam is only 20 minutes away by metro.
- Home to 3,700 students.
- An informal atmosphere with lots of pleasant study rooms.
- On-site facilities include computer rooms, a hairdresser and free parking spaces (unique in Amsterdam)!
- In Holland Diemen students benefit from all that Amsterdam has to offer – culture, night-life and a wide range of social activities.

## **Delft**

- Delft is a charming and historic student city, but also a world-renowned tech hub.
- Home to more than 1,000 students.
- A brand new, state-of-the-art building on the campus belonging to Delft University of Technology.
- On-site facilities include a flight simulator, gas turbine simulator, composite lab and a café.
- In Holland Delft students may use sport and study facilities at the TU Delft campus.

## **The Hague**

- The Hague has great international prestige, it is home to the government, international courts and embassies.
- Home to more than 2,300 students.
- A small-scale campus located in a bustling shopping street near The Hague Central Station.
- On-site facilities include a restaurant, courtyard and extensive IT facilities.
- The campus holds the official status of UNESCO School – we have a keen interest in intercultural dialogue, world citizenship and sustainability.

## **Haarlem**

- Haarlem is typically Dutch, offering small-town warmth and quick access to nearby Amsterdam.
- Home to more than 5,500 students.
- A light and modern building with plenty of quiet study spaces.
- On-site facilities include high-tech music studios, audio equipment and a co-working office space for start-ups.
- The campus is based in a quaint neighbourhood, within cycle-distance of the dunes, beach and central Haarlem.



# Practical information

## Academic requirements

In order to apply, you must provide a secondary school diploma and a final grade list. If your diploma is in any language other than Dutch, German, English, French or Spanish, you will also need to enclose a certified translation of both your diploma and the transcript. Please note that foreign diplomas will be evaluated to ensure that you have reached the required level to enter the degree programme of your choice.

## English admission requirements

To be admitted to an international programme, you will need a sufficient score from one of the three official exams: IELTS or TOEFL or Cambridge Certification.

- IELTS minimum overall score of 6.0. Certificates older than two years are not considered for admission.
- TOEFL (preferably internet-based) minimum overall score of 80. Certificates older than two years are not considered for admission.
- Cambridge CAE, Cambridge CPE or Cambridge FCE with a minimum score C (169-172).

For more information about exam dates and preparation courses, please contact your local exam centre via their website.

You are exempt from proving proficiency in English if you:

- are a native speaker and have completed secondary education in USA, UK, Ireland, New Zealand or Australia;
- have already completed a bachelor programme in one of the following countries: USA, UK, Ireland, New Zealand, Australia;
- have an International or European Baccalaureate, with English as the medium of instruction.

Please note: you might be exempted based on your previous education

## Application procedure

You need to apply for a programme through the national application system Studielink.nl. Please note that the application procedure for international applications takes longer than three months.

Follow these steps to complete your application:

1. Apply through [www.studielink.nl](http://www.studielink.nl).
2. Send your admission documents to [international@inholland.nl](mailto:international@inholland.nl). This includes your English test results, diploma's + grade list, copy of passport or ID.
3. Sign up for an interview with [IntRecruitment.Diemen@inholland.nl](mailto:IntRecruitment.Diemen@inholland.nl).
4. Apply for a visa, if required.

Need assistance? The International Recruitment Office is here to help. This is the central point of contact for international students with questions about studying at Inholland.

T: +31 (0)20 495 1543 / +31 (0)63 100 66 32.

E: [IntRecruitment.Diemen@inholland.nl](mailto:IntRecruitment.Diemen@inholland.nl).

### **Application deadlines**

EU students: 31 July 2020

Non-EU students: 1 May 2020

### **Tuition fees**

Details of tuition fees for all courses can be found on [inholland.com](https://inholland.com)

### **Scholarship**

Inholland offers two scholarships:

- The Knowledge Grant is granted during your study, with a maximum of five years, provided that you meet the criteria. For more information: [inholland.com/knowledge-grant](https://inholland.com/knowledge-grant)
- The Holland Scholarship is available for international students from outside the European Economic Area (EEA). For more information: [inholland.com/holland-scholarship](https://inholland.com/holland-scholarship)

**More information on [inholland.com/apply](https://inholland.com/apply)**







# Inter pro





# International programmes

## International bachelor's degree programmes (2020–2021)

### **Amsterdam/Diemen**

Business Innovation

Mathematical Engineering

Tourism Management

### **Delft**

Aeronautical Engineering

### **Haarlem**

Information Technology

Creative Business

### **The Hague**

Creative Business



# Aeronautical Engineering

Have you always had a fascination with aircraft and all that's involved in getting them up in the air? Do you want to learn what the best lightweight materials are to construct a wing and create its best design in relation to its function? And are you curious, technical and do you often think 'out of the box'? Then Aeronautical Engineering suits you perfectly.

### Programme details

|                       |  |
|-----------------------|--|
| <b>Duration:</b>      | 4 years full-time  |
| <b>Location:</b>      | Delft  |
| <b>Qualification:</b> | Bachelor of Science (BSc)  |
| <b>Start date:</b>    | September 2020   |
| <b>Tuition fee:</b>   | Details of tuition fees can be found on <a href="http://inholland.com">inholland.com</a> |

## The programme

The four-year Aeronautical Engineering programme focuses on designing and constructing aircraft and aircraft components. You will learn about engineering in general and gain practical experience during your internship. So, if you are fascinated by the history and methodology behind moving machines, this is the programme for you.

The Aeronautical Engineering department of Inholland works together with Delft University of Technology (TU Delft). You will be able to use the facilities available at TU Delft, such as the windtunnel and library.

### Is this programme right for you?

You are a creative and curious person with a technical and critical mindset. You like science and its application to solve real-world problems, and you are enticed by the thought of working in the exciting field of aeronautics. If you feel challenged when asked to come up with technical solutions for contradictory requirements, then Aeronautical Engineering is the programme for you!



Find stories from our students at  
[inholland.com/ae](http://inholland.com/ae)



# After the programme

## Continuing education

This bachelor's degree will give you access to various (master's) programmes. An example in the Netherlands is MSc Aerospace Engineering at TU Delft.

## Your future job

Aerospace engineering is one of the fastest-growing industries in the world, fuelling demand for trained engineers.

As a Bachelor of Science, you will be able to work in a wide spectrum of engineering disciplines. Job opportunities range from research and development to designing, testing or maintaining aircraft.

The following are examples of jobs that will be within your reach:

### Lead Engineer

You coordinate projects in the field of engineering. You lead a team and answer questions concerning technical problems. You are also a designer, using specialised drawing programmes.

### Structural Engineer

As a structural engineer you design, develop, and analyse aircraft, spacecraft, or missile structures. You will use computer-aided design, mathematical models, and other software to formulate, test, and modify airplane or missile prototypes.

### Flight Test Engineer

You monitor and control different aircraft systems, including airplanes, helicopters and space flights. You will work closely with the pilots during all different stages of flight. You make sure the weight and balance of the aircraft is correctly calculated to stay in the centre of gravity within the limits.

### Stress Engineer

You perform engineering duties in designing, constructing and testing aircraft, missiles and spacecraft. You evaluate the adaptability of materials and equipment to aircraft design and manufacturing. You also recommend improvements in testing equipment and techniques.

### More information?

Find more information about this programme on [inholland.com/ae](http://inholland.com/ae)







# Business Innovation

Business Innovation is not about being book smart, but becoming life smart. Our programme is not for the faint-hearted; it takes guts. Expect brainstorming sessions, discussions, excursions and practical assignments. All in an informal, community-based and non-traditional environment. Business Innovation = preparing you for the future and making a change.



### Programme details

|                       |  |
|-----------------------|--|
| <b>Duration:</b>      | 4 years full-time  |
| <b>Location:</b>      | Amsterdam/Diemen   |
| <b>Qualification:</b> | Bachelor of Arts   |
| <b>Start date:</b>    | September 2020   |
| <b>Tuition fee:</b>   | Details of tuition fees can be found on <a href="http://inholland.com">inholland.com</a> |

## The programme

The programme consists of three components: a core curriculum, a 'negotiated' curriculum in which you choose your own direction, and a graduation track. The programme is a mix of practical and theoretical knowledge. This means that during your studies, you will work on real projects and assignments with coaching from academic staff and professionals in the field. With subjects like marketing, concept development, entrepreneurship, human resources and business strategy, you focus on 'traditional' (international) business disciplines as well as new concepts and applications.

### Is this programme right for you?

You want to solve 'wicked problems': complex, interconnected social and environmental problems. Perhaps to help companies grow or adapt to our new ever-changing modern age. Or because you want to have your own business (someday). With Business Innovation, you will grow into the professional who can make that happen.

### First and second year

During your first year, you can expect the following themes:

- Challenges in the 21st Century - the workings of business, as a sector and as an organisational entity.
- Innovation - strategies and methods, design, and creative thinking and reasoning.
- Global Market - globalisation and internationalisation and the impact of culture on innovation.
- International Business Innovation - ties all three themes together in one big challenge to generate change.

In the second year, the main theme is creating value through innovation, discussing topics such as 'Product, Process and Service Innovation', 'Creating Social Value', 'Entrepreneurship', 'Rethinking International Business for the 21st Century', and 'Cultural Anthropology'.



More information on  
[inholland.com/bi](http://inholland.com/bi)

### Third and fourth year

The third year focuses on leading innovation and creating a company structure and culture in which innovation can thrive. Topics include scenario building, return on innovation spending, innovation metrics, cross-cultural management, leadership, change management and third places. The second part of the third year includes an internship.

The fourth and final year revolves around the theme 'Innovation Consultancy' and your graduation project. Topics include networking, consulting skills, co-creation, conceptualising innovation, innovation systems and futuring. The graduation project is an individual assignment: you can now show that you have mastered the Business Innovation meta-skills DEFINE, DESIGN, EXECUTE, LEARN and LEAD at the highest level.

*“BI goes beyond facilitating your learning journey towards graduation, and aims to assist your growth and set you up for success in all aspects of life.” Nadia Piet, student*

## After the programme

### Continuing your studies

This diploma will give you access to (pre-)master programmes related to business anywhere in the world.

### Your future job

Asking questions. Seeing opportunities. Tackling problems. Business Innovation provides you with lifelong skills that are beneficial in numerous fields of expertise. From Innovation manager at a Fortune Global 500 to leading your own start-up that specialises in designing new concepts. To make it a little bit more concrete, other possible jobs include:

- Business Development Manager
- Trend Spotter
- Concept / Product Developer
- Creative Technologist

### More information

Go to [inholland.com/bi](https://inholland.com/bi) or contact our International Recruitment Office:  
[intrecruitment.diemen@inholland.nl](mailto:intrecruitment.diemen@inholland.nl) /  
 tel. +31 (0) 20 495 1543 / +31 (0) 6 310 06 632









# Creative Business

The Creative Business programme trains professionals who can construct, execute and market inspiring media applications for companies in the creative industry, but also for other players who want to profile themselves in an ever-changing society.

**Programme details**

|                       |  |
|-----------------------|--|
| <b>Duration:</b>      | 4 years full-time  |
| <b>Location:</b>      | Haarlem & The Hague  |
| <b>Qualification:</b> | Bachelor of Arts (BA)  |
| <b>Start date:</b>    | September 2020   |
| <b>Tuition fee:</b>   | Details of tuition fees can be found on <a href="http://inholland.com">inholland.com</a> |

# The programme

The Creative Business programme prepares you to enter a broad and dynamic industry. An industry that is involved in producing cultural, artistic, and design goods and services. To make it more concrete, think of professions such TV, film, radio and music producers; artist management and booking agencies; events organisations; and video and game developers. For all these industries, innovation is essential to today's economy. Companies are therefore seeking employees with creativity as well as problem solving and communications skills. Inholland meets this demand with the flexible and future-proof degree in Creative Business. Here you will be equipped with the capability to adapt to the fast-changing industry.

**Is this programme right for you?**

Are you curious, open-minded, flexible and critical when necessary? Do you have a worldly perspective

and perseverance? Are you convinced that to learn something, you need to have the guts to try something new? If you are ready to deal with unpredictability within a creative and dynamic environment, Creative Business is cut out for you.

**Structure of the programme**

The essential ingredient of the programme is broad media awareness. You will develop comprehensive knowledge of both analogue and digital media, as well as newly developing media. You will immediately apply your acquired knowledge to realistic situations that come straight from the work field. Collaborative learning is at the center of it all; students, lecturers and industry experts work together to solve concrete challenges. Besides that, you will learn how to combine your own creativity, business sense and media awareness in order to add unique significant value to society.

**What will you learn?**

You will learn to:

- Create media concepts with the high potential to deliver meaning and experience and to align that with the consumer and client's need.
- Produce media products and services.
- Create marketing plans for media concepts, products and services.
- Conduct research on interaction issues and to analyse the research results.
- Design and structure creative business processes, organise and adjust them.



### **Learning environment**

In order to realise meaningful learning and deep, lasting learning experiences, the programme offers an unrestricted, safe and extremely well-equipped learning environment. You can individually and collectively learn from and interact with fellow students, lecturers and the professional field at your own pace. This learning envi-

ronment consists of three components: assignments based on realistic questions from professional practice, face-to-face contact and the electronic learning environment. The team of lecturers will constantly redesign the various components of the learning environment to ensure the programme can adapt to the rapid pace of technological developments.



# After the programme

## **Continuing education**

This diploma will give you access to (pre-)master programmes related to the creative industry anywhere in the world.

## **Your future job**

Creative Business prepares you for a wide-range of (management) positions in the international creative industry. You will be a professional who possesses industry-specific skills as well as expertise from other disciplines. This will help you to look beyond the borders of your own framework, making you an attractive candidate for many innovative jobs. Besides that, your future-proof skills will help you to adapt to the rapid technological developments within the market. To give you an idea, possible jobs include:

- Content- or social mediamanager
- Eventmanager
- Projectmanager
- Marketingmanager

## **Freelance eventplanner**

In this field you organise concerts and/or festivals. You are aware of the needs of your target audience and think of creative ways to give the audience a good time. You instruct people and make sure the event is a success.

## **Marketing manager**

You are in charge of the marketing department. You inspire the team to think of creative ways to sell or develop a new product. You decide and control the marketing strategy and always think of new ways to serve your target audience.

## **Product manager**

As a product manager you are responsible for the development, improvement and retail of one product or a stream of products from one brand. You work together with the departments Production, Sales and Marketing.

## **More information?**

Go to [inholland.com/cb](http://inholland.com/cb)



Go to [inholland.com/cb](http://inholland.com/cb)  
for more information



# Information Technology

We live in a digital age: laptops, mobiles and tablets are an integral part of our everyday lives. In today's world there is a real demand for professionals who are up to speed with the latest trends and technologies in IT.

**Programme details**

|                       |  |
|-----------------------|--|
| <b>Duration:</b>      | 4 years full-time  |
| <b>Location:</b>      | Haarlem  |
| <b>Qualification:</b> | Bachelor of Science (BSc)  |
| <b>Start date:</b>    | September 2020   |
| <b>Tuition fee:</b>   | Details of tuition fees can be found on <a href="http://inholland.com">inholland.com</a> |

# The programme

A degree in Information Technology is the foundation for a wide range of exciting IT-based careers, including software development, interaction design and network technology. Throughout the programme, you will cover a variety of different subjects and trends in IT today. To ensure that you develop the skills employers are seeking, the programme is designed in conjunction with the industry. It is therefore no wonder that our graduates quickly find a suitable job.

## Is this programme right for you?

Do you have a passion for internet, gaming or social media? Do you believe that the purpose of IT is to make people's lives easier? Are you interested in programming and security? Do you like to develop apps? If your answer to one or more of these questions is 'yes', it is likely that Information Technology is perfect for you!

## Structure of the programme

During your studies, we will keep an eye on industry trends. That is why besides theoretical knowledge, you will also obtain concrete insights and skills that you can

instantly use in your career. You will not only learn from lecturers, but also from each other. You will often work in a group on specific practical assignments, developing key skills for your subsequent career. Besides that, you will also go on field trips, attend talks by professionals and do an internship.

## First and second year

During the first year, you follow a dedicated programme where you will learn about various sectors within the computing industry. The curriculum is divided into four terms and each term focuses on a specific topic, such as software development, interaction design or writing advisory reports.

You start the second year with an extensive project in which you design, program and test a web application for a festival. During the second half of the year, you build a social media application on behalf of a company. Besides this, you will also develop the accompanying social media strategy. In both the first and second year, you will also follow foundation classes in mathematics, Dutch and English.

## Third and fourth year

The third year starts with a five month internship at a company of your choice. After that, you will choose two specialisations in the third and fourth year. The options are:

Year 3: Game Engineering or E-Health & Big Data

Year 4: Mobile Applications or Cloud & Security

During the last six months of the programme you will work on your graduation project.



# After the programme

## Continuing your studies

This diploma will give you access to courses and (pre-) master programmes related to computer sciences anywhere in the world.

## Your future job

As a graduate you will have excellent career prospects and the range of potential employers will be huge across the private, public and non-profit sectors. A recent meeting of our graduates revealed that none of them ever had to write an application letter – that's how keen businesses are to recruit IT-experts! Over the next few years, thousands more jobs are expected to open up in the tech industry.

After graduation, you could work in one of the following positions:

### Software engineer

As a software engineer, you design and build applications, but you are also able to code and test software. Collaboration with the client and colleagues

is essential to deliver a complete and consistent product that meets all requirements.

### User interface designer

User interface designers are responsible for the layout and design of an application. They ensure that a website looks great, is clear and user-friendly. To achieve this, UI designers must have a feeling for design as well as technical insight. They are champions at translating the wishes and requirements of the client into a usable application.

### App developer

When you are an app developer, you design, build, test and maintain apps, mostly for mobile devices.

### Security specialist

Security specialists are responsible for the security measures for computer networks and servers. They write security plans, advise on the build and design of information systems and set the specifications for security systems.

## More information

Go to [inholland.com/it](https://inholland.com/it) or contact Danielle Leentjens [danielle.leentjens@inholland.nl](mailto:danielle.leentjens@inholland.nl)



More information on  
[inholland.com/it](https://inholland.com/it)





# Mathematical Engineering

Have you ever stopped to wonder how navigation apps work and how they determine your fastest route? Have you asked yourself how translation software or weather prediction models are becoming more accurate? If yes, read on!



### Programme details

|                       |  |
|-----------------------|--|
| <b>Duration:</b>      | 4 years full-time  |
| <b>Location:</b>      | Amsterdam/Diemen   |
| <b>Qualification:</b> | Bachelor of Science (BSc)  |
| <b>Start date:</b>    | September 2020   |
| <b>Tuition fee:</b>   | Details of tuition fees can be found on <a href="http://inholland.com">inholland.com</a> |

The answer to all these questions is: big data. It is because someone gathers and analyses the data in order to create better systems and applications. This leads to a more comfortable life for all individuals who use these systems every. You can be a part of these developments with a degree in Mathematical Engineering.

## The programme

Mathematical Engineering helps you excel in software development, data science, and even entrepreneurship. In other words: in our diverse study programme you obtain all the much-needed skills for a future career in IT, using it to advance (digital) systems, mobile networks, artificial intelligence and organisational structures.

### Is this programme right for you?

Mathematical Engineering is a combination of IT and Mathematics. Questions, such as ‘what does data mean?’ and ‘how can you use it?’ are part of your daily challenges. All in a small and safe environment among fellow students from all over the globe. Here you examine, analyse, puzzle and solve. In other words, do you like to predict outcomes or situations for companies? Then our varied study programme of Mathematical Engineering is the right choice for you.



Find stories of our students at  
[inholland.com/me](http://inholland.com/me)

### Structure of the programme

Every year is divided into two semesters. Semesters are organised around a central theme, such as databases, software engineering, algorithms or big data. You take math and IT courses related to the semester's theme. Every semester also includes a large project, in which you will combine the subjects of that semester with an assignment. These assignments tend to be commissioned by real clients, such as companies, non-profit organisations or governmental organisations.

### First and second year

In the first year, you will become acquainted with the broad mathematical engineering field. You follow mathematical courses, but also programming, networking and English. You will immediately put what you've learned into practical use during projects and assignments.

Year two is all about increasing your mathematical and IT skills, such as advanced programming techniques, including object-oriented programming and software engineering. You will address complex algorithms in subjects on graph theory, numerical analysis and algorithms and data structures.

“People who like to solve puzzles choose this programme. Many of our students are quite the tinkerers, they like to grasp a complicated problem and solve it.” Mathematical Engineering lecturer Harald Drillenborg

Third and fourth year

In your third year you will do an internship at a company of your choice. This gives you the opportunity to gain real work experiences and to build a relevant network. After the internship, you can specialise in mobile app development or advanced networking (CCNP). The fourth year focuses on big data, including courses on data mining, business analytics and cryptography. You conclude your studies by setting up and conducting your own research project within a company.

Subjects covered throughout the programme

| Software:                 | Data:                         | Mathematics and Modelling: | Networking:                             | Professional Skills:                   |
|---------------------------|-------------------------------|----------------------------|---|--|
| programming               | data modelling                | algebra                    | Cisco Certified Networking Associate    | letter and report writing              |
| software engineering      | databases                     | calculus                   | Cisco Certified Networking Professional | presentation skills                    |
| building web applications | business intelligence         | logic                      |   | English                                |
| mobile development        | big data                      | geometry                   |   | research skills                        |
|                           | data mining and data analysis | statistic                  |   | internship in industry                 |
|                           |                               | graph theory               |   | individual project (graduation thesis) |
|                           |                               | cryptography               |   |  |
|                           |                               | operations research        |   |  |
|                           |                               | mathematical modelling     |   |  |

# After the programme

This programme is futureproof. How? There are plenty of professional careers on offer for graduates of Mathematical Engineering. Are you looking for a career in software development or data science? Our study programme offers you just that. Graduates are currently working in a wide variety of positions, such as software developers in large financial companies, app developers in small start-ups, or data science entrepreneurs within the creative sector. You name it. To make it a little bit more concrete, other possible jobs include:

## **Data analyst**

As a data analyst, you combine several sources to find and create useful information for a company. You will use statistical methods to find patterns in data and make predictions. Ethics are an important skill, as you will be collecting, combining and analysing data.

## **IT consultant**

You advise companies about information and computer systems. You listen to your client and analyse his kind of need for technical information. You are in charge of the development of software, the programming of software and the necessary equipment.

## **Software engineer**

You develop software and computer programmes (applications). You analyse the problems and wishes of employees and departments. You design constructions, test software and assist your client with the implementation of these applications.

## **Database manager**

You control large databases by installing them, making sure their qualities are up-to-date and by selecting the right data. You advise about this field and you keep in touch with the suppliers.

## **More information?**

Go to [inholland.com/me](https://inholland.com/me)







# Tourism Management

How can we shape an industry that constantly changes, and forever seems to grow? How can we ensure tourism adds real value? If you are ready to find professional and creative answers to these kinds of questions, Tourism Management could be the right programme for you.

### Programme details

|                       |  |
|-----------------------|--|
| <b>Duration:</b>      | 4 years full-time  |
| <b>Location:</b>      | Amsterdam/Diemen   |
| <b>Qualification:</b> | Bachelor of Arts (BA)  |
| <b>Start date:</b>    | September 2020   |
| <b>Tuition fee:</b>   | Details of tuition fees can be found on <a href="http://inholland.com">inholland.com</a> |

## The programme

Tourism Management focuses on the business side of tourism. You will cover general management subjects and specialist tourism courses, which makes you attractive to employers in different sectors. You get a good dose of theory that you put into practice during projects and an internship. You follow the course near one of the tourist capital of the world: Amsterdam. Here you'll benefit from partnerships with international organisations and the guidance of an enthusiastic team of teachers with experience in the field.

### Is this programme right for you?

Tourism is big business and you know it. You love to travel and you can't wait to contribute to the tourism industry by developing the best experiences. You are curious to learn what drives people and have an open mind in finding answers. You are an energetic team-player with an international focus, someone who is ready to work hard and pleasant to work with.

### Structure of the programme

During your four years at the Tourism Management programme, you will have the opportunity to gain practical experience. This means you will work independently and learn to take responsibility. You will tackle assignments in multicultural project groups and work closely with other students. Each part of the programme helps you develop the knowledge, skills and attitude necessary for a successful career in the tourism industry.

### First and second year

The first two years aim to equip you with a broad sense of what tourism management is about. You will learn how tourism products are created developed, and gain insight into the latest tourism trends. To support your assignments, you will cover topics such as marketing, (financial) management and tour operating. Language courses, company visits, guest lectures and a trip to a major tourist destination are also part of your first year.

The second year has a similar structure to year one and focuses on gaining hands-on experience. You will work on real projects for various companies. Here you will responsible for both the creative and management side of the products or strategies. Besides that, the programme gives you the opportunity to go on excursions to local tourism organisations.

*"We continually test the content of our classes in close consultation with the sector. We train our students thoroughly in order to equip them with the qualities and personal attributes that a tourism manager must have." Tourism Management lecturer Feico Brink*



Find stories from our students  
at [inholland.com/tm](http://inholland.com/tm)

Third and fourth year

The third year partly consists of an internship, while the other part allows you to study abroad at one of our partner universities. We have partnerships with universities in countries such as England, China, Spain, Finland and Sweden.

In the last year, you will enter the specialisation and graduation phases. You can select courses that match your personal interests and ambitions, such as Destination Management or Responsible Travel. You will immerse yourself in the field you have chosen, completing a graduation project commissioned by the professional world.

After the programme

Your internationally recognised Tourism Management degree opens the door pre-master’s and master’s degree programmes in the Netherlands and abroad.

Your future job

You might work for an airline or a resort; you could go on to be involved in the running of a resort; you might work in event management, marketing or maybe logistics. Tourism is continuing to develop rapidly, and the United Nations World Tourism Organization (UNWTO) forecasts that international tourism will double in the next fifteen years. There is a continuous demand for well-qualified professionals who are familiar with all the latest marketing, communication and management techniques and who can assess the value of research and the significance of trends.

Structure of Tourism Management

|        | Semester 1   | Semester 2   |
|--------|--|--|
| Year 1 | Developing and marketing of different tourism products   | Developing a tourism strategy for destinations and organisations |
| Year 2 | Tourism management   | Entrepreneurship in tourism                                      |
| Year 3 | Electives in the Netherlands* or study abroad (at an exchange partner of Inholland University) |  |
|        | Work placement (in the Netherlands or abroad)  |  |
| Year 4 | Electives*   |  |
|        | Graduation research/thesis (in the Netherlands or abroad)                                      |  |

\*Electives in years 3 and 4 vary with developments in the tourism market and sector





To make it a little bit more concrete, you could work in one of the following positions after graduation:

**Product manager for a travel company**

As a product manager you are responsible for the development, improvement and retail of a product or a stream of products for a travel agency. You order hotel rooms, visit accommodations and organise excursions. You negotiate with suppliers and arrange travel itineraries for group travels.

**(Online) Marketing manager**

You are in charge of the (online) marketing of a product or organisation. You will lead a team and inspire them to think of creative and innovative ways to sell or develop new products.

**Travel consultant**

As a travel consultant, you inform customers about their travel options. By listening carefully to their needs and questions, you sell them a destination that best fits their demand while ensuring company profit.

**More information?**

Go to [inholland.com/tm](http://inholland.com/tm)







# Contact us

## International enquiries

For information on programmes, assistance with paperwork or living in the Netherlands, contact the International Recruitment Office.

**E:** [Intrecruitment.diemen@inholland.nl](mailto:Intrecruitment.diemen@inholland.nl)

**T:** +31(0)20 495 1543

**M:** +31(0)63 100 66 32

**Skype:** IntRecruitment

## Visiting address

Wildenborch 6  
1112 XB Diemen  
The Netherlands

## International admissions

**E:** [international@inholland.nl](mailto:international@inholland.nl)

**T:** +31 (0)23 - 522 32 75

**WhatsApp:** +31 (0)6 - 2111 5555

## Representatives abroad

We work closely with a network of overseas representatives and agents who can advise you on the study opportunities at Inholland. Please go to [inholland.com/agents](http://inholland.com/agents)

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nation Technology | Mathematical Engineering | Tourism Management  
Engineering | Business Innovation | Aeronautical Engineering | Business

### Open Evenings

30 October 2019

12 February 2020

### Open Days

14 December 2019

4 April 2020

### Taster Sessions

Find out more on

[inholland.com/tastersessions](http://inholland.com/tastersessions)



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For further questions please contact:

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