

# English-taught **Bachelor's** *programmes*

2019-2020



*change perspective*

**Radboud University**



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# ‘A city with cycle routes and cycle superhighways of impressive quality’

Saskia de Noord, director of Dutch Cycles







# A word of welcome

***Starting university is an exciting and challenging time. Choosing to study in a new country can reinforce these feelings and challenges. Here at Radboud University, we recognise the needs of international students and will make sure your university studies will create some of the most memorable moments of your life. Furthermore, the Netherlands provides the ideal environment for international students to explore, complementing their time at Radboud University.***

## **The Netherlands**

The Netherlands has a great deal to offer for international students. Although geographically a small nation, we are at the forefront of many global industries and institutions, also due to our ideal location in the heart of Europe. The Netherlands is one of the founding members of the United Nations, NATO and the European Union. We're home to many multinational corporations which you will have heard of and probably purchased products from: Heineken, Phillips, Unilever and Shell for example. Historically, the Dutch are a nation of traders who sailed the world. As a result, the people of the Netherlands have an international outlook: we are open to people from other cultures and speak other languages. About 85 percent of people in the Netherlands speak good English besides Dutch and often speak another foreign language.

## **The gateway to Europe**

Being in the heart of Europe has its advantages. While studying in Nijmegen you will have the opportunity to find low cost travel to anywhere in Europe. Nijmegen itself is located within ninety minutes away from three international (low cost) airports: Amsterdam Schiphol, Eindhoven and Düsseldorf Weeze. This means you can almost always find an affordable flight to the big cities of Europe or the beaches of the Mediterranean. Of course you can also take the train and quickly zip to Amsterdam, Paris, London or Berlin for the weekend.

## **Nijmegen, the Student City**

Radboud University is situated in the city of Nijmegen. The city has a population of 170,000, comprising approximately 40,000 students. This results in a city with a relaxed young vibe, full of restaurants, pubs and shops. Additionally, the city has a rich cultural life and is host to the legendary Four Days Marches, when tens of thousands come to Nijmegen to walk and hundreds of thousands come to party.

To further complement your studies, Nijmegen has a rich history dating back to Roman times. The city is known as the oldest in the Netherlands. Today you will find that Nijmegen is a modern city with a mixture of old and new architecture, from medieval to cutting edge, surrounded by beautiful green countryside. Within a short cycling distance you can enjoy the wide polder landscapes along the river Waal and the rolling hills of Berg en Dal.



*Studying at*

# Radboud University

city

***One of the Best Traditional Universities in the Netherlands where individual responsibility, independence and small-scale classes are fundamental to our education. We strive to create an environment where all students feel at home.***

Our personal style of teaching gives students the opportunity to work closely with leading researchers and excellent teachers in interactive, small seminars. Professors and other teaching staff are easily approachable to discuss your subjects. We realise that as a student you want to enjoy your stay here as much as you can, and not just work and study hard. Therefore, we offer an orientation programme for all our new international students and a variety of social activities throughout the academic year.

### **One of the Best Traditional Universities in the Netherlands**

Radboud University is in the top one percent of universities in the world. An annual survey among all university students in the Netherlands has shown that between 2010 and 2017, students at Radboud University were the most satisfied with their university. The survey included aspects such as the quality of education, the guidance provided by teachers, and study facilities. As an example of excellence, the 2010 Nobel Prize in Physics was awarded to a professor and PhD student connected to Radboud University. These are some of the reasons why an increasing number of students and scientists from around the world choose to study and work in Nijmegen. Radboud University has seven faculties and enrolls just over 20,000 students in more than 100 study programmes. The University is constantly strengthening the international character of its programmes. The diverse backgrounds of those who study and teach at the University help our common objective: to achieve the highest possible quality in education and research.

### **Excellent facilities**

Many consider the Radboud campus – with its modern buildings located on the former country estate of Heyendaal – the most forested and beautiful in the Netherlands. All our students have access to well-equipped study facilities and lecture rooms, state-of-the-art laboratories and equipment, automated libraries, computer networks and free WiFi across the entire campus. On campus you can take a break in one of the restaurants or park areas, find silence in the chaplaincy, learn a new language at our language centre, or work out in our sports centre, which was voted 'best University Sports Centre in Europe' in an international student poll. Here you can practise over seventy sports for just over €100 per year. In addition, our libraries hold large collections of books and journals, both printed and digital.

### **Radboud Honours Academy for Bachelor's students**

The Radboud Honours Academy offers a special supplementary challenging programme for highly motivated Bachelor's students wishing to extend their knowledge. Students can apply for a position in one of the disciplinary or interdisciplinary honours programmes. Students can also participate in an Honours Lab in which they will spend a short period of time working with other students on a current theme.

> [www.ru.nl/honoursacademy](http://www.ru.nl/honoursacademy)





# 10 reasons

*for studying at  
Radboud University*





**1 Excellent university**  
Radboud University is in the top one percent of universities in the world, and was voted Best Traditional University in the Netherlands between 2010 and 2017. Moreover, the 2010 Nobel Prize in Physics was awarded to two professors connected to Radboud University.

**2 Personal approach**  
Our personal style of teaching offers you plenty of opportunity to work closely with leading researchers and excellent teachers in interactive, small seminars. Teachers and professors are accessible and highly approachable.

**3 Extensive freedom of choice**  
You decide which specialisation and subject choice is most appropriate for you. We offer you a great variety of choice, whether that is for a semester abroad or to take interesting courses outside your study programme.

**4 Excellent services**  
Radboud University strives for the highest quality, also with its services. This has even been recognised by the European Commission, which recently stated that 'Radboud University has an impressive range of activities for international students and a high sense of concern for quality'.

**5 Valuable diploma**  
After successfully completing the programme, you will be awarded a Bachelor's degree from an outstanding university and you will have gained critical skills and an insight into research and practice within your own subject area.

**6 Build a valuable network**  
By studying at Radboud University you will build up a powerful, professional network of valuable contacts. Naturally, you will become part of our alumni network and stay closely connected to your fellow classmates and professors.

**7 Career prospects**  
Studies have shown that people who have studied abroad are more internationally minded; are better at problem solving and making decisions; are tolerant, open minded and curious about new challenges. At Radboud University we help you develop these qualities which will greatly increase your chances of success on the job market.

**8 Historically and culturally rich environment**  
Studying in Nijmegen means living in the oldest city of the Netherlands, where you can find Roman ruins and modern architecture side by side.

**9 Greenest campus in the Netherlands**  
The Radboud campus in Nijmegen is considered to be the greenest and most beautiful campus in the Netherlands. Also, on campus you'll find all facilities like our faculties, the student affairs office, our sports centre, chaplaincy, supermarket and hospital within walking distance of each other.

**10 Prime location**  
You can take advantage of the favourable location of Nijmegen. Major European cities like Amsterdam, Cologne and Brussels are just a train ride away, and with a choice of nearby airports you are well connected to the rest of Europe.







# Admission requirements

*Your previous education and English language proficiency need to be sufficient before you can start your studies. We will check this based on your documents about previous (and/or current) education and language proficiency.*

## Admission requirements previous education

Your previous education needs to be sufficient in order to be allowed to start your studies at Radboud University. For many students this means having a high school diploma, for others it means having studied one or more year(s) at a university. Some Bachelor's programmes also have specific requirements to be admissible, such as a specific level of mathematics. Please check the programme-specific web pages of the programme you are interested in for the most up-to-date admission requirements.

## English language requirements

You must have sufficient proficiency in the English language in order to be admissible. No proficiency in the Dutch language is required if you wish to study an English-taught Bachelor's programme. Should you have obtained a high school diploma from a European country and you have taken English in the final exams, then in some cases you do not have to provide a separate language certificate. You will find a list of these diplomas on the specific programme web pages. Proficiency in the English language can be proven by meeting one of the following requirements:

- You have a diploma from the list of European diplomas, as mentioned above.
- You have a Dutch VWO diploma.
- You have a German 'Zeugnis der Allgemeinen Hochschulreife' with English as 'Grundkurs' or 'Leistungskurs' in the 'Abitur'.
- You have an International Baccalaureate.
- You have a European Baccalaureate with English Language 2 or 1.

- You have obtained a diploma equivalent to or of higher level than the Dutch VWO level from an institution where the language of instruction is English in one of the member states of the EU/EEA, Australia, Canada, New Zealand, or the USA.
- You are a citizen of Australia, Canada (with exception of Quebec), Ireland, New Zealand, the UK or the USA.

Should you not meet one of the requirements mentioned above, then you have to provide one of the following language certificates. Some programmes may have further language requirements, so please check the web page of the programme you are interested in carefully.

- IELTS Academic: A minimum overall score of 6.0, apart from Biology, Chemistry, Computing Science and Molecular Life Sciences, which require a minimum overall score of 6.5. Please check all programme specific web pages for information on minimum sub-scores.
- TOEFL iBT: A minimum overall score of 80, apart from Biology, Chemistry, Computing Science and Molecular Life Sciences, which require a minimum score of 90. Please check all programme specific web pages for information on minimum sub-scores.
- Cambridge Certificate of Advanced English (CAE): minimum mark of C.
- Cambridge Certificate of Proficiency in English (CPE): minimum mark of C.



A young man with short, reddish-brown hair and light green eyes is the central focus, looking directly at the camera with a slight smile. He is wearing a dark blue, textured sweater. In the background, two other people are visible but out of focus: a man with dark hair and a beard on the left, and a woman with long blonde hair on the right. They are standing outdoors in front of a modern building with large windows and some greenery.

# Application procedure

*If you would like to study at Radboud University, it is important that you start your application on time.*

### Deadlines

Non-EU/EEA students have to submit their application documents before 1 April 2019. Assistance in finding housing is included. Applications made by non-EU/EEA students after 1 April will not be considered and will be cancelled.

EU/EEA students are advised to submit their application documents before 1 May 2019 to receive assistance in finding housing. EU/EEA students can apply until 1 July 2019. Applications made after 1 July will not be considered and will be cancelled.

### Earlier deadline for Numerus Fixus programmes

Radboud University has a fixed number of study places (numerus fixus) for the Bachelor's programmes in Artificial Intelligence, Biology and Psychology and therefore, a selection procedure applies. The application deadline for these programmes is 15 January 2019 for all students. This applies to EU/EEA and non-EU/EEA students equally. For information on the selection procedure, please visit:

[www.ru.nl/selectionandplacement](http://www.ru.nl/selectionandplacement)

### Application procedure

Students for all programmes need to take the following steps in their application procedure:

#### 1. Submitting an application in Studielink

All Dutch universities use the same national online application system: Studielink. Applications can be submitted in Dutch, English or German. Please visit the programme-specific webpage of your chosen programme for more information and instructions on how to apply. Studielink can be accessed through [www.studielink.nl](http://www.studielink.nl)

#### 2. Uploading documents to our application portal

After you have finished your application in Studielink, you will receive an email with login details to our online application portal Osiris Application. In order to determine your admissibility, you will need to upload several documents to our online application portal. Again, more information on this can be found on the programme-specific web pages.

### Study Compatibility Check

To make sure you have thought carefully about why you want to study your chosen programme and whether it fits your expectations, Radboud University offers a 'Study Compatibility Check' (SCC). The SCC is offered until 1 May and you can take part when you apply for admission to the study programme of your choice. The SCC is not available if you apply for a study programme with a fixed quota (numerus fixus), due to the selection procedure involved in these programmes.

To do the check, you need to fill in a questionnaire about your expectations of the study programme. Based on your answers, the result may be positive, or you may be advised to reconsider whether the programme you are applying for is the right choice for you. The result is not binding: you can still continue to enrol in the study programme of your choice if you are admitted.

If you are admitted to the programme, you will receive the SCC result at the same time as the decision about your admission. A positive result will confirm that your expectations and motivation for the study programme are right and that you are off to a good start. If the result advises you to reconsider however, we will invite you for a follow-up activity. This activity might be a Skype call or an activity on campus in Nijmegen for example. During the activity we will explain why your answers led to the advice to reconsider. We will also give you more information about the study programme so you can make a well-informed decision on whether you want to carry on with enrolment or might like to choose to apply for another programme.

> [www.ru.nl/bachelors/scc](http://www.ru.nl/bachelors/scc)

### Binding Study Advice

After the first year of your studies, you will receive a 'Binding Study Advice' (BSA). This is a recommendation which determines whether you are allowed to progress to the second year of your study programme. You will only receive a positive BSA if you have accumulated a minimum of 42 or 45 ECTS-credits out of the total 60 ECTS-credits in your first year. The exact minimum number depends on your study programme. ECTS is the European Credit Transfer System for study programmes and 1 ECTS- credit equals 28 hours of studying in the Netherlands.

Failure to meet this requirement will result in a negative BSA, which means you will have to discontinue your studies and will not be allowed to enrol in the same study programme again for the next three years. During your first year, student counsellors and lecturers will be on hand to help and support you in your studies and to ensure that you make sufficient progress.



# Practical matters

**When preparing for your stay in Nijmegen, it is important to know what you should take into account. Below, you will find an overview of the most important topics.**

## Cost of living and tuition fees

Apart from relatively low tuition fees, you should be aware that studying in the Netherlands involves more costs. As everyone's spending habits are different, it is not easy to predict exactly how much money you will need for your stay in the Netherlands. Below you can find an estimation of the costs for one academic year.

## Governmental student finance

EU/EEA students might qualify for a student loan from the Dutch government. To be entitled to this loan, you need to work for fourteen hours a week (56 hours a month) in the Netherlands

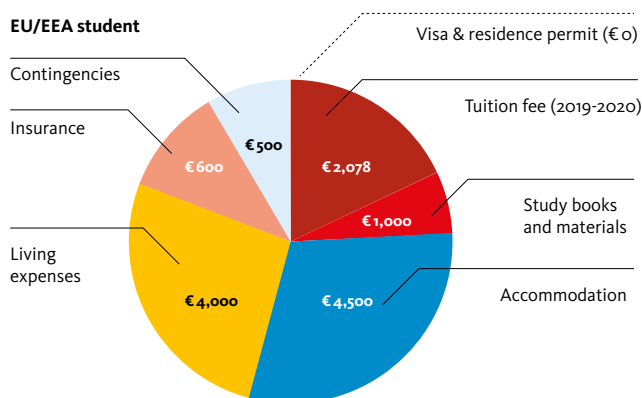
(next to your studies). If you are entitled to receive the student loan from the Dutch government, you may receive up to € 1,000 per month, in addition to your salary. After graduation, you will need to pay back the loan. In order to determine how much you need to pay back each month, the Dutch government will take your financial situation (such as income) into account. Additionally, if you are under 30 years of age and hold citizenship of an EU/EEA country (or Switzerland), then you can apply for tuition fee loan. More information is available on [www.duo.nl](http://www.duo.nl)

## Health insurance

If you are a student from an EU/EEA country without a job in the Netherlands, the health insurance from your European home country is also valid in the Netherlands. In this case,

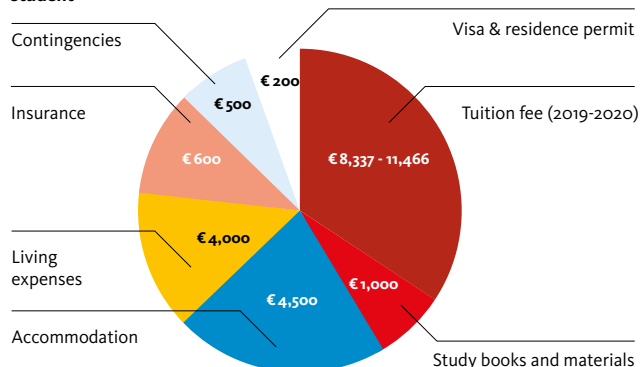
### Average cost of living and tuition fees

#### EU/EEA student



**Total: €12,660**

#### Non EU/EEA student



**Total: €19,287 - 22,416**



f.l.r.: Jeannet, Olaf and Jefferson

make sure to obtain your EHIC card. Non-EU/EEA students should always arrange Dutch private health insurance, which costs around €600 per year. You need to take out Dutch public health insurance if you have a paid job next to your studies in the Netherlands. Dutch public health insurance costs about €80 per month. However, you can apply for compensation from the Dutch government.

### Work permit non-EU/EEA students

If you are a non-EU/EEA student and searching for a part-time job, you should bear in mind that you need a work permit that allows you to work for a maximum of sixteen hours per week. When you find a job, your employer needs to apply for this work permit. More information can be found on:

> [www.ru.nl/working-as-student](http://www.ru.nl/working-as-student)

### Visa and residence permit

Depending on your nationality and length of your stay, you may need a visa and/or residence permit. Radboud University will assist you in obtaining the visa and/or residence permit after you have been admitted to a Bachelor's programme. Please visit [www.ru.nl/bachelors/visa](http://www.ru.nl/bachelors/visa)

### Accommodation

Students who apply for an English-taught Bachelor's programme can request assistance in finding accommodation. Radboud University mediates furnished rooms, but also offers assistance by advising students on how to find accommodation in Nijmegen. Most furnished rooms are located within a few kilometers of the university and can easily be reached by bus

or bicycle. A furnished room with shared facilities will cost you between €360 and €500 per month. For the latest information about housing in Nijmegen, the application procedure and terms and conditions, please visit

> [www.ru.nl/bachelors/housing](http://www.ru.nl/bachelors/housing)

### Orientation and social activities

You can expect a warm welcome during the Orientation which takes place in the third week of August. You will get to know the city, the University and your fellow students. You will also receive tips about Dutch student life.

Throughout the year, Radboud University, the student chaplaincy and the International Student Network (ISN) Nijmegen also organise a number of excursions, social activities and parties.

> [www.ru.nl/orientation](http://www.ru.nl/orientation)

## Grading system

The grading system in the Netherlands may be different than what you may be used to. The grading system is on a scale of 1 to 10, where a six or higher is regarded as sufficient. Marks higher than an 8 are considered to be above average and a mark 10 is rarely given.

## Academic year & semesters

The Dutch academic year is divided in two semesters.

First semester: September to January

Second semester: February to July





## The university really trains us for the future

*They have to work hard. But they would all recommend Radboud University to international students. Jwalant, Lisa and László talk about study advisors that really care, informal contacts with professors, and a healthy balance between studying and relaxing. “If you survive this, you can be successful anywhere.”*

“Before I came here I had read a lot about the Netherlands”, says Jwalant Yagnik (26), a Master’s student of Astrophysics. “I knew there would be many bikes and dikes. What I had not expected was the amount of work I have to do.”

Lisa Lombardi (23) from Italy has noted other differences as well. She is a Bachelor’s student of Business Administration. “Contact between professors and students is very informal and personal. Italian professors can insist on you using their academic titles in for example an email. Here a professor may say: ‘Just call me Michael.’”

Then there are the study advisors. “They are always available”, says Lisa. “I started with a different programme and was indecisive about what to do. The study advisor helped me to make the right choices. The same when I wanted to go abroad. She really cared about me choosing the right destination.” Assistant Professor László Munteán (42) from Hungary who teaches at the Faculty of Arts agrees. “Study advisors are the key persons between teachers and students. They really support you to be successful and cope with the challenges of studying abroad; study advisors always provide a safety net.”

*‘Contact between professors and students is very informal and personal’*





László has seen many international students finding their way in Nijmegen. "I often say: be aware that you have a voice. Speak up! The system here is based on interaction, engaging in discussions and challenging each other." Jwalant nods. "People really expect you to ask questions. The University has so many facilities but you will not discover them all unless you ask."

Lisa is enthusiastic about the international atmosphere in Nijmegen. "Students are encouraged to share experiences from their own countries. A professor may for example ask an Asian student to tell the class about discussions in Asia. We often have group projects, with four or five students from different backgrounds. That is so enriching! It challenges you to think twice about your own ideas and helps you to develop critical thinking skills."

What would they say to international students who are thinking about coming to Radboud University? "Ask, contribute, engage", says László. Lisa: "Be prepared to work hard and start straight away. Do not get crazy about achieving high grades but try to find a healthy balance between studying and relaxing." And Jwalant: "It is true you have to work hard. But in the end, it is very rewarding. The university really trains us for the future. If you survive this, you can be successful anywhere."

*'Group projects with students from different backgrounds challenge you to think twice about your own ideas'*



Faculty of Arts

## Arts and Culture Studies (BA)

***Are you passionate about culture? Do you like sitting front row at music festivals, theatre plays and art-house films? Do you like watching television series, visiting exhibitions or attending poetry slams? Would you like to learn the skills of analysing art works and the methods you can use to reflect on your experiences? Are you ready to join the social and political debate on the arts? Then Arts and Culture Studies at Radboud University might be just the programme for you.***

Arts and Culture Studies (ACS) focuses on art in its various forms: fine arts, literature, music, theatre and film, as well as digital media and popular culture. Our approach is interdisciplinary, comparative and multi-medial: you will not only analyse art forms in and by themselves, but will also learn to compare and contrast them. We invite you to explore art and culture from a number of theoretical, historical, political and social perspectives, incorporating European, North American and global views on culture. In the ACS programme you will learn to:

- discern differences between art forms, and between contemporary and historical valuations of art;
- explain how arts and culture are socially, politically and ideologically constructed;
- apply theoretical concepts to analyse works of art and cultural phenomena;
- develop and formulate a clear and well-founded vision on art and (popular) culture;
- write academically sound essays that contribute to current debates on art and culture.

Arts and Culture Studies is offered by the leading programme in cultural studies in the Netherlands. This programme has been repeatedly ranked first in the authoritative Elsevier ranking and is rated as Best Programme in the Dutch university information guide 'Keuzegids Universiteiten 2018'.



## Characteristics of the programme

- Arts and Culture Studies does not just teach you theoretical perspectives on culture and the arts. We also invite you to apply the acquired knowledge in real life, for example through guest lecturers, cultural excursions, art exhibitions and other cultural events in Nijmegen and beyond.
- You will be trained by an international staff of leading researchers in the humanities.
- As a first-year student, you will have your own lecturer-mentor who will help you find your way in your studies and will help you settle down in Nijmegen.
- The programme includes skill learning courses (Academic Writing, Academic Communication and Professional Skills) in which you learn to present, discuss and write academic papers as well as to participate in current debates on culture and the arts.
- Throughout the programme, you will engage in a variety of research projects conducted by yourself and in groups.

## Programme outline

### Year one

The first year of our BA programme introduces you to a comparative history of the arts (including literature and theatre, music and fine arts, film as well as digital culture), to cultural theory, and to methods of analysis. Throughout these courses you will learn to examine the role of art and culture in contemporary society.

### Year two

The second year broadens your scope and includes courses offering both European and North American perspectives on popular culture, American music and art, intertextuality, cultural diversity and globalisation.

### Year three

The third year deepens your understanding of culture, with three in-depth courses on visual, mass and urban culture, and three courses reflecting on different aspects of the creative industries: Organising the creative industries, Television: industry and aesthetics, and Working through fashion.

*'Arts & Culture is all about thinking critically regarding every aspect in your environment'*

## Master's programmes

Once you've completed your Bachelor's degree you can opt for the following Master's programmes:

**Creative Industries** will give you hands-on knowledge of a field that is buzzing with creativity: where art meets commerce, and where culture generates innovation and social cohesion. We approach the creative industries with a strong focus on culture:

we put the creative object, product or process itself at the centre of the study. This emphasis makes our approach unique in the Netherlands.

**North American Studies** is a dynamic, interdisciplinary, student-oriented programme that combines national and transnational approaches to North American culture, as well as global politics, transnational movements, religion, border studies, Native American and Afro-American history and culture.

In recent decades, tourism has developed into one of the prime industries in the global economy.

The Master's specialisation in **Tourism and Culture** trains students to become academic experts in cultural tourism. Tourism and Culture combines historical, literary, art-historical and other disciplinary approaches, and combines academic research with practical challenges.

Radboud University also offers a two-year selective Research Master's in **Art and Visual Culture** in which you'll learn how to make new discoveries that will contribute to a better understanding of the historical and social significance of works of art, artefacts and other cultural products from classical antiquity to the present.

## Career prospects

The cultural field is as diverse as it is big and is continually expanding, creating lots of new jobs. Therefore, we expect a growing demand for experts in arts and culture. To give you an idea of possible jobs, here's a list of positions our graduates have taken:

- Trend watcher for companies.
- Consultant of art education for an educational organisation.
- Consultant of 'quality television' for a national commercial television station.
- Television producer at a leading commercial broadcaster.
- Festival organiser.
- Webmaster at a museum.
- Journalist.
- Programme organiser at a film festival.

## More information

+31 24 361 12 34  
bachelor-arts@ru.nl  
> [www.ru.nl/bachelors/acs](http://www.ru.nl/bachelors/acs)

### Selena

Student of Arts and Culture Studies  
From Indonesia

*"Arts & Culture is all about thinking critically regarding every aspect in your environment. We are taught to challenge everything around us, which makes us appreciate our passions even more. We cannot move into the future without knowing our past, and this study equips you with not only background knowledge, but also the tools needed to build a better society."*



Faculty of Arts

# Comparative European History (BA)

***Are you intrigued by Europe's past and future? Do you want to become a critical citizen on a national and international level? Do you like to follow the news and want to take active part in major debates covered in the media? Do you often wonder about the mechanisms that drive societal issues around the world and wish to acquire the analytical skills to investigate and understand them? Would you love to study in an international environment with students and staff from different parts of the world? Then Comparative European History at Radboud University is the right choice for you.***

Comparative European History (CEH) is an interdisciplinary Bachelor's programme that teaches European history from a comparative and issue-driven perspective. The programme focuses on a series of fundamental political, cultural, socio-economic and demographic topics that are of great relevance for societies today. Its overarching themes are (1) identity formation, (2) the creation and transgression of socio-cultural, economic and political frontiers, (3) facts and fiction in theories of European exceptionalism, and (4) synchronic and diachronic comparisons of crisis management in Europe's multifarious past. The consistently comparative approach of this programme offers a valuable opportunity to study historical processes, both within Europe and beyond, that reveal both unique historical developments as well as general patterns of human behavior and problem resolution.

In the CEH programme you will:

- acquire solid knowledge of and insights into European (regional, national and international) history within its broader global context;
- familiarise yourself with the latest methodologies in history, the humanities and social sciences;
- learn to reflect on pressing matters in past and present societies and politics;
- apply theoretical concepts to complex historical questions that require a comparative approach;
- develop and formulate clear and well-founded perspectives on vital aspects within European history;
- become a well-versed academically educated communicator on historical topics.



## Characteristics of the programme

- You will be trained by an international staff of leading researchers in the humanities.
- Throughout the programme, you will engage in a variety of research projects conducted by yourself and in groups.
- The programme includes skill learning courses (Analytic Academic Writing, Academic Communication and Professional Skills) in which you are trained to give presentations, hold and lead academic discussions and write scholarly papers, as well as to participate in debates on current historical and societal problems.
- As a first-year student, you will have your own lecturer-mentor who will help you find your way in your studies and settle down in Nijmegen.
- When your native language is French, German or Italian, you may also write your Bachelor's thesis in your native language instead of English.

## Programme outline

The first year of the Bachelor's programme introduces you to comparative history as a methodology within the historical discipline and in relation to the humanities and social sciences in general. This will be the central focus throughout all the courses in the first year, which will comprise (1) an introduction to the discipline of history and its auxiliary disciplines, (2) a more philosophical and methodological reflection on the study of comparative (European) history, (3) diachronic and thematical issue-driven modules, (4) a digital humanities lab and (5) a writing workshop.

In your second and third year, you tailor your curriculum to those topics within the overall programme that are most suited to your interests. The second year offers you a further deepening of the comparative historical approach via a series of thematic seminars and skill development training modules. Furthermore, you will choose a minor programme to fit the academic profile that you want to develop.

The third year invites you to explore a range of options that will assist you in developing your envisaged career path. In addition to a few core elements, such as think tanks with societal relevance, a semester abroad, and the concluding Bachelor's thesis, you are free to complete your profile with additional components, such as an internship or courses at other academic centers of excellence.

## Master's programmes

Once you have completed your Bachelor's degree, we offer a choice of four Master's programmes within the Faculty of Arts at Radboud University:

**Ancient and Medieval Mediterranean Worlds** is taught by a group of specialists who are internationally renowned in ancient and medieval history, as well as Byzantium, the Islamic world and Western Europe. This programme will offer you a broad treatment of the major questions in Mediterranean history, with a particular emphasis on: cultural identity, cultural memory and imagined communities; regionalism, colonialism and conquest;

rituals and tradition; inter-religious contact, influence and acculturation.

In recent decades, tourism has developed into one of the prime industries in the global economy. The Master's specialisation in **Tourism and Culture** trains students to become academic experts in cultural tourism. Tourism and Culture combines historical, literary, art-historical and other disciplinary approaches, and combines academic research with practical challenges.

**North American Studies** is a dynamic, interdisciplinary, student-oriented programme that combines national and transnational approaches to North American culture, as well as global politics, transnational movements, religion, border studies, Native American and Afro-American history and culture.

Radboud University also offers a competitive two-year Research Master's in **Historical, Literary and Cultural Studies** that brings historians together with literary, art and cultural scholars to construct critical histories of both the past and the present. It will prepare you to conduct research in which you analyse complex problems with a multidisciplinary outlook. It's an indispensable stepping stone for students wanting to pursue an academic career, as many of our graduates go on to become PhD candidates.

## Career prospects

Our BA programme provides you with a skillset that will facilitate your acceptance into a variety of Master's trajectories and will be an invaluable asset for your professional career. This skillset comprises, among other things, a comprehensive and critical perspective on world affairs, a good analytical insight in thought processes and argumentative fallacies, strong writing skills, and well-developed academic research capabilities. Our students end up in a broad range of fields, such as education, business, journalism and other modern media. Furthermore, they could be working as heritage professionals or within government (local, provincial, national and international).

## More information

+31 24 361 12 34

[bachelor-arts@ru.nl](mailto:bachelor-arts@ru.nl)

> [www.ru.nl/bachelors/comparative-history](http://www.ru.nl/bachelors/comparative-history)

### Daniëlle

Programme Coordinator BA Comparative European History  
From the Netherlands

*"In the Bachelor's programme Comparative European History you have the unique opportunity of experiencing the international classroom with students from around the world who are eager to tackle global issues from a comparative historical perspective."*



Faculty of Arts

# English Language and Culture/American Studies (BA)

***English language and culture are all around us: in the news, popular media and our business world. This programme invites you to dive deeply into British or American culture and history, to understand how these societies have developed and where they might be headed. By immersing yourself in an English-speaking culture, you will improve your language skills and your understanding of the world around you.***

This programme offers you the possibility of exploring these and many other questions by immersing yourself in the study of English and the English-speaking world, with a strong focus on Great Britain or North America. At the same time, the programme emphasises learning to speak and write English at a high professional level. In this way, it combines in-depth learning of the English language with profound insights into North American or British society.

The programme is divided into two specialisations: (British) English Language and Culture and American Studies. When you enrol as a student, you choose one of these two specialisations.

Depending on your choice of specialisation, you will learn either British English or American English.

## ***(British) English Language and Culture***

This specialisation allows you to study all aspects of the English language as it has evolved across the centuries. At the same time, you immerse yourself in the culture and literature of Great Britain. You study the classics of high and popular culture – Shakespeare, Stevenson, Downton Abbey, Little Britain and much more. To become an expert in the field of English language, linguistics and culture, you also need to have an interest in the literature, social relations, habits and eccentricities of the people for whom (British) English is their native language. You will therefore not only learn to speak and write (British) English at a professional level of fluency, but will also study the history, politics and culture of Great Britain.

## ***American Studies***

This specialisation immerses you in the culture, literature, history, politics and media of the United States. How do we make sense of 'America' when it contains so many different peoples, histories and cultures? How can such a country elect first Obama and then Trump? And why does America have so much global power? This programme allows you to gain an in-depth understanding of one of today's most influential countries in the world: the ideas and values driving it, the history and politics shaping it, and the local and global cultures to which this has given shape. Even as you are learning this, you will be working hard to learn to speak and write (American) English at a professional level of fluency.



## Characteristics of the programme

- A challenging and exciting programme that brings together the study of language, culture, society, history and politics.
- Full immersion in English, with careful attention to gaining professional fluency.
- A choice between specialising in 'British' or 'American' language and society.
- A balance between required and elective courses, allowing students to shape their own programme.
- A dynamic international teaching staff who are either native speakers or near-native speakers of English.
- Personal attention for you as a student, under guidance of both a staff mentor and a study advisor.

## Programme outline

Depending on your specialisation choice, you will learn either British or American English and will immerse yourself either in the study of Great Britain or North America.

### *(British) English Language and Culture*

In the first year, there are five focus areas: language skills, linguistics, literature, culture and history. Much attention is paid to your listening, speaking and writing skills; pronunciation, grammar and syntax. In addition to language courses, you will also immerse yourself in the study of the history and culture of Great Britain. In the second and third year, your courses will build on this basis. Your (British) English fluency will improve, as will your understanding of its structure as a language, the linguistic diversity of English and its spread across the globe as a world language. At the same time, you will expand and deepen your understanding of the most important works, genres and traditions in British literature.

### *American Studies*

The programme covers four areas: literature, culture, history and politics. The first year pays extensive attention to creating a strong basis for speaking and writing English correctly, and for understanding its linguistic structure. Additionally, you are being introduced to the literature, culture, history and politics of the United States. In the second year, the topics and approaches to studying North American society expand to media, popular culture, art history and foreign policy, while the third year entails in-depth thematic seminars on topics such as American identity, social movements, and contemporary views of the 19th century. These are complemented by elective courses that allow the student to shape their programme. The attention to spoken and written (American) English fluency continues apace throughout the programme.

## Study abroad

It is common for our students to spend a part of their third year studying abroad. Radboud University has a broad network of exchange programmes in both the US and the UK, as well as throughout the EU.

*'The English language is very much alive, and it is fascinating to study a culture that is so relevant in our everyday lives'*

## Master's programmes

Once you've completed your Bachelor's, there are four Master's programmes from which you can choose. Two of these are one-year MA degrees, while the Research Master's take two years:

- **North American Studies** (with enough BA courses in American Studies)
- **Linguistics** (with enough BA courses in Linguistics)
- **Linguistics and Communication Sciences** (selective Research Master's)
- **Literary Studies** (selective Research Master's)

## Career prospects

The career possibilities for our students with a degree in English Language and Culture or American Studies are extremely flexible and wide-ranging. Alumni of our programme are currently at work in areas varying from the cultural field (television and radio, publishing, museums, magazines, festivals); to international, national and local government (foreign ministries, international relations, NGOs, municipal government and chambers of commerce); to having their own independent intercultural communication consultancies and translating businesses.

## More information

+31 24 361 12 34

bachelor-arts@ru.nl

> [www.ru.nl/bachelors/english](http://www.ru.nl/bachelors/english)

> [www.ru.nl/bachelors/americanstudies](http://www.ru.nl/bachelors/americanstudies)

### Lotus

Student of English Language and Culture  
From the Netherlands

*"Studying English Language and Culture is incredibly broad. We are challenged to tackle problems on all aspects of the language, such as literature and linguistics, but also cultural issues are dealt with. The English language is very much alive, and it is fascinating to study a culture that is so relevant in our everyday lives."*



Faculty of Arts

# International Business Communication (BA)

***How do you communicate effectively in international organisations? How can you prevent intercultural misunderstandings with foreign business partners? What factors should you take into account when launching an advertising campaign in different countries? How do you limit reputational damage if an organisation needs to recall a defective product worldwide? These are all examples of questions that you will explore in the Bachelor's programme in International Business Communication (IBC).***

In this programme, you will combine the study of a foreign language (English, French, German or Spanish) with the study of communication processes in organisations. In the world of international trade, you need more than just a good command of foreign languages. It is also important to have insights into the culture, customs and habits of the countries you wish to do business with. That is why in this programme, you will deepen your understanding of intercultural communication and you will learn to take into account the cultural perspective of your trading partner. For example, in communicating with American business partners, a direct communication style may be appropriate, but a less direct approach would be more suitable when communicating with German and Japanese business partners. At Radboud University we are convinced that a broad perspective will lead to new or unexpected insights. At our University, you will benefit from the expertise of our multidisciplinary researchers, who will invite you to look at a theme from different angles.

Globalisation and technological advances have made organisational communication increasingly multilingual. This development calls for the use of foreign languages in communication with foreign business partners, customers and international teams. In addition to studying one of the foreign languages in our programme, you will also learn about the culture(s) and communication habits of the native speakers of the foreign language of your choice. You will learn to use the foreign language strategically in different (organisational) settings. You will gain insights into the use of marketing communication tools and communication processes in



organisations. This BA in International Business Communication offers a challenging academic programme in which you learn to analyse and find effective solutions for communication problems. Our programme also includes courses on language management, marketing communication, and information science.

### Characteristics of the programme

- English is the main language of instruction throughout the Bachelor's programme.
- There is a strong focus on intercultural communication and multilingualism.
- You will gain a high foreign language proficiency with a focus on internal and external organisational communication (English, French, German or Spanish).
- Theory and practice are combined (e.g. case studies, optional internship).
- You will be encouraged to spend a semester abroad.
- You can choose from a range of challenging minor programmes.
- You will get an effective preparation for the labour market.
- We offer academic and personal mentoring for all first-year Bachelor's students.

### Programme outline

#### Year one

In the first year of your Bachelor's programme you will take a range of courses introducing you to the world of communication. You will gain insights into theories of intercultural communication, corporate communication, and marketing communication. You will also learn more about organisation and management, communication tools and new media. Our academic skills courses will introduce you to the principles of academic writing and peer review. The language of instruction for all core curriculum courses is English. In your first year, you must also choose a foreign language: English, French, German or Spanish. In your foreign language courses, you will improve your proficiency and develop knowledge of the foreign culture by working on foreign-language projects relating to questions and issues in international (business) communication.

#### Year two and three

In the second and third year of the programme you will specialise more and will take more advanced courses in the field of intercultural and international (business) communication. The language of instruction for your core curriculum courses will be English, but you will also take some practical and research-based courses in the foreign language of your choice. In the third year, many of our students spend a semester abroad to improve their foreign language proficiency and to gain more insights into the foreign-language culture. You will complete your Bachelor's programme with a thesis. For this thesis, you will carry out a research project under the supervision of one of our lecturers.

*'The IBC programme has expanded my view on how communication can be used to persuade and engage with people from other cultures'*

### Master's programme

When you have completed the Bachelor's programme in International Business Communication you can choose to continue your studies in our English-taught one-year Master's programme in **International Business Communication**. Radboud University also offers a two-year Research Master's in **Linguistics and Communication Sciences** and a selective one-year Master's specialisation in **Language and Communication Coaching**.

### Career prospects

As effective communication is of paramount importance for organisations, IBC graduates find employment in a wide range of public and private, national and international (profit and non-profit) organisations, in a wide range of careers, such as information officer, (global) corporate communication manager, marketing communication manager, copywriter, translator, trainer or communication consultant.

### More information

+31 24 361 12 34  
bachelor-arts@ru.nl  
> [www.ru.nl/bachelors/ibc](http://www.ru.nl/bachelors/ibc)

#### Alberto

Student of international Business Communication  
From Mexico

*"The IBC programme has expanded my view on how communication can be used to persuade and engage with people from other cultures, especially within a business environment. I have learned that it is not enough to use other people's language in order to successfully convey a message. Learning how people from other cultures do business, how they express their values and beliefs, can actually be a powerful tool to communicate whatever you want in the way you want."*



*Faculty of Philosophy, Theology and Religious Studies*

# Philosophy, Politics and Society (BA)

***Which political and economic ideas will determine humanity's course in the 21<sup>st</sup> century? What are the conceptual roots of current debates on collective and individual identities? How to theorise our relation to the planet and its ecosystems? How will religions affect our collective future? What is the place of science and scientific expertise in society? You will learn more about these world-changing debates in the Bachelor's in Philosophy, Politics and Society (PPS).***

You need only imagine a world without the concept of money or the idea of freedom to understand that ideas and concepts are as fundamental to society as the technology that surrounds us. PPS is a philosophy programme with a strong emphasis on political and societal issues. Motivated by the conviction that the biggest issues of the 21<sup>st</sup> century need philosophical clarification, we equip you with the methods and skills to change the world through ideas and concepts.

The PPS programme offers you a solid foundation in the Western philosophical tradition before offering you the freedom to further investigate the societal challenges that you believe are most important. Endeavour to avert the ecological crisis by changing our conception of nature. Improve our relation to technology by investigating our ideas about human nature. Help devoid the world of fake news by investigating the concept of truth. Study PPS to change the world.

## **Characteristics of the programme**

- The PPS Bachelor's programme is unique in the world.
- You tailor your curriculum to those global issues in which you are most interested.
- PPS coordinates with other faculties to ensure that you can also incorporate their courses into your curriculum.
- PPS is taught in small classes, with a strong focus on your personal development and participation.
- PPS explores the defining issues of the 21<sup>st</sup> century from a rich variety of theoretical perspectives.
- Our faculty houses Radboud Reflects, an institute that annually organises more than a hundred lectures and



workshops with leading scholars, politicians, artists, and professionals. As a PPS student, you enjoy free and unlimited access to all these events.

## Programme outline

The Bachelors programme in Philosophy, Politics and Society takes a total of three years to complete and prepares you for the PPS Master's programme, a two-year Research Master's in Philosophy, or a specialised one-year Master's programme in Philosophy or a related discipline in the humanities or social sciences.

### Year one

Your first year consists of four extensive introductory courses into the rich history of Western philosophy; four systematic introductions into political philosophy, ethics, metaphysics & philosophical anthropology, and the philosophy of science; plus four courses that teach you academic methods and skills.

### Year two and three

In your second and third year, you select courses belonging to various distinct modules. Each module contains three 5 EC courses, and focuses on a crucial global policy challenge for the 21<sup>st</sup> century. These are some examples of the modules you may choose:

- The Future of Democracy
- Ecology and Sustainability
- The Politics of Exclusion
- Science and Technology in Society
- Global Justice and Human Rights

You will finish your third year with a Bachelor's thesis.

### Customize your curriculum

We believe that, after your first year of systematic introductions, you yourself are in the best position to plan the course of the rest of your PPS programme. Hence, during your second and third year, you can replace one or two course modules with courses from other programmes.

For example, if you are mainly interested in ecological challenges, you can choose to follow the PPS 'Ecology and Sustainability' module and replace one or two other modules with courses on ecosystems at the Faculty of Science and courses on sustainable entrepreneurship at the Nijmegen School of Management. If you are fascinated by human rights and global justice, you can choose to follow the PPS 'Global Justice and Human Rights' module, and opt to supplement your programme with courses from our Faculty of Law. Are you intrigued by how science and technology might change the world? Then select modules about those subjects, and expand your expertise with courses at our university's Institute for Science in Society.

## Master's programmes

Alumni of the PPS Bachelor's programme will be able to apply for the Master's programme in Philosophy, Politics and Society. This one-year programme will consist of a series of seminars, an internship and a master's thesis.

Talented students may also apply for our two-year English-taught Research Master's programme in Philosophy, which prepares students for a career in research.

## Career prospects

A combination of a PPS Bachelor's and a Master's tailored to your interest gives you access to a variety of fields and professions. Your studies will be an excellent preparation for a career in policy analysis, journalism, politics, consultancy, public administration, or government. For your future employers, think of:

- Local, national, and international governments
- Businesses varying from start-ups to multinationals
- NGOs and charity organisations
- Media organisations
- Think tanks and institutes for policy analysis
- Education and academic research

## More information

PPS@ru.nl

> [www.ru.nl/bachelors/pps](http://www.ru.nl/bachelors/pps)

### Arjen

Programme coordinator

*"The bachelor's programme in Philosophy, Politics and Society is philosophy at its finest: you study the most important theories that shape human thought and action, while also constantly engaging with the most salient challenges faced by humanity in the 21<sup>st</sup> century and beyond."*



Faculty of Science

# Biology (BSc)

***How can bacteria clean wastewater? How does our brain function? How do plants communicate? These are just some of the research topics of Radboud biologists. In your Bachelor's programme in Biology you will learn to research life in all its aspects.***

Biology literally means the study of life, but what does 'life' actually mean? Our Bachelor's programme in Biology covers every aspect of life on earth. From the molecular mechanisms in living cells to water management in wetlands. You will dive into the life of cells and molecules, but also into biodiversity and ecology.

Our biologists work closely together with scientists from Chemistry, Physics, Mathematics, Computing Science, and the Medical Sciences, which can be of great benefit to you. You will learn to approach a theme from different points of view and will continuously change your perspective on life. Courses are taught by top researchers who will train you to be a biologist or medical biologist who can contribute to solutions for societal problems such as sustainable agriculture, environmental pollution, hereditary diseases, and brain disorders.

## Characteristics of the programme

- The Bachelor's programme consists of seven learning trajectories which are connected to our Master's specialisations.

- The Bachelor's programme forms a solid base in Biology or Medical Biology and offers a lot of flexibility. In the first one-and-a-half year, you'll develop an understanding of the entire field of biology by following courses from all learning trajectories. After this general phase, you have freedom of choice: you'll choose a learning trajectory and add courses from other trajectories. This way, you can create a programme that fits your personal interests.
- You will finish the Bachelor's programme with a research internship. In nine weeks, you'll develop research skills and perform your own research project within one of our research groups or perhaps even abroad. You will present the results of your internship in a Bachelor's thesis and a presentation.
- The modern Huygens building will be your home away from home when you study Biology at Radboud University. The Huygens building is host to lecture rooms and lab facilities, but also to the library and study rooms. You can find a quiet place to study, alone or in groups, in the evenings as well.
- You'll make use of excellent research facilities like the innovative greenhouse, the Phytotron root laboratory, and MRI scanners for measuring brain activity.
- Students get excellent guidance. Student advisors and tutors can answer all your questions. The contact between lecturers and students is informal.
- The programme has a very active study association: Beevee. Beevee helps you with some of the organisational aspects of the study programme and your (future) career, but also organises activities that allow you to meet your fellow students, alumni, and lecturers.

## Programme outline

Biology is a three-year Bachelor's programme. The academic year starts in September and is divided into four quarters of



about ten weeks each. In the first year of your Bachelor's, you'll spend on average ten hours per week on lectures, 15 hours on lab practicals and tutorials, and about 15 hours on independent study. You need to be able to work on your own, but will also be taught to collaborate, discuss, and divide tasks within a team. The latter being especially important for work after graduation.

Our programme is tough and requires discipline. You'll have forty-hour study weeks with a lot of contact hours. Our programme has many options and much freedom of choice. You can build a large part of the programme yourself.

### General phase: quarters 1-6

In the first one-and-a-half year, you'll follow courses from all learning trajectories. The courses cover all basic fields of biology and medical biology. Courses will, for example, focus on cell and molecular biology; genomics & big data; genetics; histology and brain and behaviour. Also, you will study plants, animals, humans and microorganisms and follow ecology and environmental science courses. Finally, you will get courses in statistics, mathematics and writing skills.

### Specialisation phase: quarters 7-12

In your second one-and-a-half year, you'll choose a learning trajectory and add courses from other trajectories. You will also get familiar with the philosophical and ethical sides of the field. A learning trajectory is a set combination of courses, recommended by the programme, which forms the ideal preparation for one of the Master's specialisations in Biology or Medical Biology.

Biology: Learning trajectories

- Physiology & Adaptation
- Ecology
- Man and the Environment
- Microbiology

Medical biology: Learning trajectories

- Neurobiology
- Human Biology
- Functional Genomics

### Minor

You can choose a minor next to your learning trajectory. A minor can vary from 15 to 30 EC and consists of a number of courses from one field of study. You can broaden your knowledge in Biology or Medical Biology, but you can also take courses in another field of study within the Faculty of Science or focus on programmes such as Medical Sciences, Psychology, or Business Administration.

### Numerus fixus

Radboud University has a fixed number of 200 study places (numerus fixus) for the Bachelor's programme in Biology each year. Therefore, a selection procedure applies. To register for the selection procedure, all applicants need to apply in Studielink by 15 January 2019 at the latest. This applies to EU/EEA and non-EU/EEA students equally. For information on the admission requirements and the application and selection procedure, please visit [www.ru.nl/bachelors/biology](http://www.ru.nl/bachelors/biology)

## Master's programme

With your Bachelor's degree, you can continue with your studies and join the two-year Master's programme in Biology or Medical Biology at Radboud University. You can also choose to do a Master's at a different university in the Netherlands or abroad. A Master's diploma usually offers the best and most exciting career opportunities.

The Master's programme in Biology at Radboud University offers five specialisations: *Adaptive Organisms, Communities and Ecosystems, Water and Environment, Microbiology and Transnational Ecosystem-based Water Management*.

All Biology students can also opt for one of these other specialisations: *Science, Management and Innovation; Science in Society, and Science and Education*.

## Career prospects

You will be prepared for the job market in various ways such as meetings with your student advisor, regular guest lectures from the field, and a course on labour market orientation.

Graduates work, for example, as:

- Researcher at universities, hospitals, research institutes such as the RIVM, and the private sector.
- Teacher in secondary schools or higher education
- Policy officer in non-profit organisations, environment and nature federations and government organisations
- Consultant for companies in agriculture and pharmaceutical industries (Synthon, Philips, Mercachem).
- Consultant at a consultancy firm.

## More information

[admissions@science.ru.nl](mailto:admissions@science.ru.nl)

> [www.ru.nl/bachelors/biology](http://www.ru.nl/bachelors/biology)

### Jasmijn

Student of Biology

From the Netherlands

*"The practical approach and the fact that we research new things are my favourite aspects of our programme."*



Faculty of Science

# Chemistry (BSc)

***Chemistry is all around. It forms the basis of everything you use, whether it's the display of your mobile phone, your deodorant, a painkiller to relieve a nagging headache, or the paint that you have picked to brighten up your room.***

In this Bachelor's programme you'll learn how to design molecules and materials in such a way that they contain the right properties. An aromatic substance must be volatile and smell nice. Car paint must be scratch resistant and have the right colour. That's what makes chemistry research versatile and exciting.

Societal issues play an increasingly important role in chemical research. Can we develop systems that can deliver a drug to specific cancer cells? Can we develop a gel that heals wounds but is also affordable? Can we develop a chemical process that is carbon neutral? During the Bachelor's programme in Chemistry, you'll be challenged to solve these societal issues by conducting chemistry research together with scientists from various disciplines.

## Characteristics of the programme

- A solid and broad scientific education in chemistry, including courses in mathematics, physics, and biology.
- Strong emphasis on laboratory work.
- Advanced facilities, some of which are unique in Europe or even in the world.
- Excellent supervision: all first-year students have their own tutor for their programme-related and personal questions.
- Very informal contact between students and lecturers.
- Study together with an international group of students.
- Possibility to switch to the Bachelor's programme in Molecular Life Sciences or Science after one year, without any delay.

## Programme outline

Each academic year starts in September and is divided into quarters of about ten weeks each. You will attend lectures and do lab courses during the first seven weeks, followed by an examination period of two/three weeks. You will have a full-time working week of forty hours, consisting of various forms of education. The majority of the courses include lectures and tutorials, which will take up forty percent of your time. Tutorials are typically held in groups of approximately twenty students. In addition, you will spend one-third of the time on lab courses. Some of these are done individually, others, in pairs or with a project group. These lab courses correspond with the themes of the lectures. Finally, you are expected to spend the remaining time on independent study.



### Year one

During the first semester, the emphasis is on atomic structure and fundamental aspects of organic and biochemistry. You'll also become acquainted with hands-on laboratory learning. Furthermore, you'll learn more about the structure and conformations of molecules and about spectroscopic techniques for analysing molecules. This semester also includes a biochemistry project, in which you learn to isolate and characterise cell organelles and in which you study enzymes.

In the second semester, you'll not only learn how molecules interact with each other, but also how to synthesise, purify, and analyse molecules yourself in the laboratory. Furthermore, you'll be taught how molecules behave under the influence of temperature and pressure (thermodynamics) and you'll work independently on a project in which the concepts of energy, enthalpy, and entropy are further developed. You'll also be introduced to aspects such as sustainability and the societal impact of chemistry on our environment.

### Year two and three

Knowledge of molecules is further deepened in the second year and you are also introduced to the different branches within chemistry. You'll learn about inorganic chemistry, more about organic and thermodynamics and you will be introduced to quantum mechanics. Besides that, you'll also learn a lot about fundamental spectroscopy and take various lab courses.

At the end of your second year, you have to decide which learning trajectory you are going to follow in the third year. You can choose between: *Molecular Chemistry*, *Biochemistry*, or *Physical Chemistry*. Each of these trajectories contains a wide range of electives to help you prepare for your Master's programme. For instance, if you're interested in the trajectory *Molecular Chemistry*, in the third year you are likely to choose courses such as Organic Chemistry, Stereoselective Synthesis, and Physical Organic Chemistry. You finish the third year with an eight-week Bachelor's internship during which you contribute to a research project of one of the research groups at Radboud University. For example, you'll develop new reactions that can be used in biological research for the purpose of labelling biomolecules and thus unravel cellular processes, or you'll help to develop spectroscopic techniques for *e.g.* NMR to enhance its sensitivity.

### Master's programme

The Master's programme in Chemistry offers multiple specialisations which all find their basis in the scientific research that is conducted at Radboud University. This research ranks among the best in the world.

If you enjoy fundamental or applied research in chemistry, you can opt for the specialisations in *Molecular Chemistry*, in *Chemistry of Life*, or in *Physical Chemistry*. If you wish to apply your scientific knowledge in businesses or public administration, you can follow the Master's specialisation in *Science, Management and Innovation*. In the Master's specialisation *Science in Society*, you'll learn how you can help bridge the gap between scientists and society, while in the specialisation *Science and Education* you'll work towards becoming a professional teacher.

### Career prospects

You can immediately start working after you finish your Master's: there is very low unemployment among Chemistry graduates. They end up in many different fields. Following their first job, most graduates take on management and communication positions. Ten years into their careers, non-PhD graduates mainly work as managers in a technological environment. PhD graduates often develop into specialists in a specific field with management tasks. For example, chemists find employment as:

- Teachers and researchers at universities and research institutes.
- Directors, researchers, marketing and sales, of spin-off companies.
- Scientists at Research & Development departments of pharmaceutical companies.
- Consultants for IT, business and non-profit service providers.
- Teachers at secondary schools.

### More information

[admissions@science.ru.nl](mailto:admissions@science.ru.nl)

> [www.ru.nl/bachelors/chemistry](http://www.ru.nl/bachelors/chemistry)

#### Qiaoling

Student of Chemistry

From China

*"The teachers are approachable and they are always willing to help me in case I have questions."*



Faculty of Science

# Computing Science (BSc)

***Computing Science has dramatically changed our lives over the past decade. Can you imagine life without your smartphone, laptop, or the Internet? Or without social media, Netflix, Spotify and online shopping? Just over ten years ago, smartphones did not even exist!***

Computing Science will go on to change our society for the foreseeable future. This provides many exciting opportunities; will we all get self-driving cars and play true 3D video games? Can we develop smart IT solutions for medical diagnosis? However, there are also new challenges: for example, can we protect all IT systems from hackers and cybercriminals? With the Bachelor's programme in Computing Science, you will become a computer scientist capable of tackling such questions.

Computing Science is about learning to programme, right? Right, but that is only a small part of this Bachelor's programme. As a computer scientist, you'll learn how software works, how information is represented as digital data, what the underlying mathematical and logical principles are, and how all this is implemented in hardware like computers and digital networks.

IT solutions are usually not developed by individual people on their own, but as team efforts involving many people, and in close discussion with the users of the system. That is why you'll often be working together during this Bachelor's programme. One of the group projects is the student software company

GiPHouse, where you'll learn what it takes to develop software in a team for real customers.

As a computer scientist, you need to be able to work accurately and you have to like to puzzle. Also, creativity is important, not only to use new technologies in ways to tackle known problems, but also to invent entirely new applications and new solutions.

Developments in IT take place rapidly. We cannot predict today what will be possible tomorrow. This Bachelor's programme will provide you with a broad and solid foundation that will allow you to deal with and shape the information technologies of the future.

## Characteristics of the programme

- Students rated our Bachelor's programme in Computing Science as the best computing science programme in the Netherlands, according to Keuzegids 2018.
- In independent research assessments over the past ten years, our institute has consistently been ranked as the top computing science institute in the Netherlands. Especially in cybersecurity research, Radboud University is leading.
- Unique aspects of the programme are the student software company GiPHouse and the New Devices Lab. Both involve close collaboration with fellow students in team projects: in GiPHouse to develop projects for real customers, in the New Devices lab to experiment with the latest IT gadgets.
- The Community Outreach Project gives you the opportunity to go abroad to do a group project. You'll learn all about how to start a successful IT-related project abroad.
- Student advisors keep close contact to guide you through the programme and are easy to contact for any questions.



- The study association Thalia is very active. They organise all sorts of activities – some more serious, some more fun – to get to know your fellow students, alumni, and teachers. Thalia also organises events in collaboration with companies to help in your career orientation.

## Programme outline

The Bachelor's programme in Computing Science is a three-year programme that starts in September each year. The academic year is divided into four quarters of seven/eight weeks each. Different teaching methods are used during the programme. On average, you will have ten hours of lectures, eight hours of lab sessions, four hours of tutorials led by students from the second year and up, and eighteen hours of independent study per week. You have to be able to study independently, but you also learn to collaborate and divide tasks in a team.

### Year one

In the first year, you'll learn the principles of computers, programming and programming languages, solution methods (algorithms), mathematics, modelling information systems, security, and artificial intelligence. At the end of the first year, you invent and develop an app with a small team of students.

### Year two and three

In the second and third year, you can choose between two specialisations: *Software and Data Science* or *Cyber Security*. These specialisations account for twenty percent of the courses you take in year two and three. *Software and Data Science* comprises data mining, big data, software verification, computational models, and work in the New Devices Lab. *Cyber Security* comprises cryptography, web security, network and operating system security, privacy, and organisational aspects of security.

Next to the specialisation, you deepen your understanding of programming languages, algorithms, operating systems, multi-core programming, and information systems. You'll learn how to do scientific research and write scientific documents. You reflect on the impact of ICT in society. At the end of the third year, you participate in the student software company GiPHouse. You'll finish the programme with a Bachelor's thesis and independent research supervised by a researcher of our institute.

## Minor and free electives

In the second and third year, you further explore your interests through a minor programme and free electives. A minor programme consists of a number of courses from a specific field. You can deepen your knowledge on a different discipline within the Faculty of Science, such as mathematics. You can also choose to focus on different programmes from different faculties, such as Artificial Intelligence, Psychology, or Business Administration.

## Master's programme

After finishing your Bachelor's degree, you can opt for a two-year Master's programme in Computing Science or a one-year Master's programme in Information Sciences at Radboud University.

The Master's programme in Computing Science has specialisations in *Cyber Security*, *Software Science*, *Data Science*, and *Mathematical Foundations of Computer Science*. These four specialisations correspond with areas of research that our research institute specialises in.

If you wish to apply your scientific knowledge in businesses or public administration, you can choose the Master's specialisation *Science, Management and Innovation*. In the Master's specialisation *Science in Society*, you'll learn how to help bridge the gap between scientists and society.

In the one-year Master's programme in Information Sciences, taught together with the Nijmegen School of Management, the emphasis is on the use of IT within organisations. Enrolment in this Master's requires a Business Administration minor in your Bachelor's programme.

## Career prospects

Employment opportunities are excellent when you have a Master's degree in Computing Science. Often, our students already find job offers before graduating.

Job opportunities are not limited to typical IT companies. Depending on your interests, you can find work in all sorts of companies and organisations, both in the public or private sector. Some students opt for a career in research, either in industry or academia. Others go on to work at consultancy companies, government agencies, e-commerce businesses, insurance and financial institutions, or just about any other company or organisation that relies on IT. You may also want to start your own company or start-up, like quite a few of our students have done in the past.

## More information

[admissions@science.ru.nl](mailto:admissions@science.ru.nl)

> [www.ru.nl/bachelors/computingscience](http://www.ru.nl/bachelors/computingscience)



### Nienke

Student of Computing Science  
From the Netherlands

*"It is always clear why you study certain aspects in Computing Science. You will need the knowledge for future courses."*



Faculty of Science

# Molecular Life Sciences (BSc)

***Stem cell therapy, personalised medicine and self-healing materials. These are just a few examples of new developments within the health sciences sector. In the Bachelor's programme in Molecular Life Sciences you'll learn how knowledge of molecules, molecular properties, and molecular and cellular biology can contribute to better therapies.***

How can an increased knowledge of molecular processes in healthy individuals ultimately help fight diseases and how can molecules be used to cure someone? During the Bachelor's programme in Molecular Life Sciences you'll study processes in the living cell. Once you understand how the molecular mechanisms work in a healthy cell, you'll have a better understanding of what goes wrong in diseased cells.

At Radboud University, we have a multidisciplinary approach to education and research. This approach provides new and surprising insights in the field. During the programme, you'll work at the interface of chemistry, biology and medical science, with mathematics and physics as supporting subjects. You'll learn to see connections between different fields and thus acquire the broader perspective that is required to develop innovative solutions that society needs.

It's an exciting field of study that continuously generates new discoveries. For example, Radboud scientists developed self-healing materials which constantly adapt to their local environment in the human body. This chemical research offers an insight into how our body repairs cells and ensures that the right material ends up precisely in the right place at the right time. As a graduate, you'll be at the forefront, making important contributions to better therapies within the healthcare sector.

## Characteristics of the programme

- A unique combination of chemical, biological, and medical disciplines.
- Leading research in a constantly innovating field with advanced facilities and laboratories.
- Excellent supervision: in addition to the student advisor, you'll have a mentor for all your programme-related and personal questions.
- Easily accessible lecturers and informal contact between students and lecturers.
- Possibility to switch to the Bachelor's programme Chemistry or Science within the first year without any delay
- A challenging programme in which you'll work at the interface of Chemistry, Biology and Medical Sciences, with Mathematics and Physics as supporting subjects.



## Programme outline

The academic year starts in September and is divided into quarters of nine or ten weeks. You'll attend lectures and do lab courses during the first seven/eight weeks, followed by an examination period of two weeks. You'll have a full-time working week of about 40 hours, consisting of various forms of education. The majority of the courses includes lectures and tutorials, which will take up 40 percent of your time. Tutorials are typically held in groups of approximately twenty students. In addition, you'll spend one-third of the time on lab courses. Some of these are done individually, others in pairs or a project group. The lab courses correspond to the themes of the lectures. Finally, you are expected to spend 25 percent of your time on independent study.

In the first year, you'll follow almost the same programme as Chemistry and Science students. As a result, it is possible to switch programmes during the first year without losing any time.

### Year one

In the Molecular Life Sciences programme, you'll study chemical, biological and biomedical processes from a molecular perspective. This molecular basis and molecular way of thinking are key for the next years. You'll put your newly gained knowledge into practice. For example, you will analyse molecules with techniques such as infrared, UV and NMR spectroscopy, and research how alcohol is removed from the body by the liver.

### Year two and three

From the second academic year onwards, the focus of the programme shifts to biomedical topics. Halfway through the second year, you can choose from a variety of courses such as Bioinformatics. In these courses, you will learn to predict protein conformations through intelligent programming and design medicines through computer simulation. In the Toxicology course, you'll learn how the body reacts to various toxic substances from, for instance, medicines and their effect on the liver, kidneys, and other organs. Other courses include Synthesis of Biomolecules, Pharmacology, Animal Cell Biology, Biochemistry, Molecular Biology, Organic Chemistry, Neurobiology, Nanobiotechnology, Molecular Basis of Diseases, RNA structure and function, and Comparative Genomics. You'll finish your Bachelor's programme with a research internship. You will participate in ongoing research at Radboud University. Perhaps you might even discover something unknown. During your Bachelor's programme, you'll also look into what you intend to do with your Bachelor's degree in Molecular Life Sciences and various options for a Master's programme.

## Master's programme

The Master's programme in Molecular Life Sciences offers six specialisations based on scientific research conducted at Radboud University. This research ranks among the best in the world. If you enjoy fundamental or applied research in Molecular Life Sciences, you can opt for the specialisations in *Chemistry of Life*, *Physical Chemistry* and *Molecular Chemistry*.

If you wish to apply your scientific knowledge in businesses or public administration, you can choose the Master's specialisation *Science, Management and Innovation*. In the Master's specialisation *Science in Society*, you'll learn how you can help bridge the gap between scientists and society, while in the specialisation *Science and Education* you'll work towards becoming a professional teacher.

## Career prospects

It is very likely that you can immediately start working after you finish your Master's. The Molecular Life Science graduate unemployment rate is very low since graduates find employment in many different fields. Following their first job, the majority of graduates take on management and communication positions. Ten years into their career, graduates generally work as managers in a technological environment. PhD graduates often develop into specialists in a specific field with management tasks. Molecular life scientists work as a:

- Researcher in R&D departments in the private sector.
- Researcher at a university, an institute, or a medical centre.
- Project manager/general manager.
- Advisor, consultant.
- (Grade one) Teacher at a secondary school.
- Inspector, controller.

## More information

[admissions@science.ru.nl](mailto:admissions@science.ru.nl)

> [www.ru.nl/bachelors/mls](http://www.ru.nl/bachelors/mls)

### Levi

Student of Molecular Life Sciences  
From the Netherlands

"Getting to know more about the building blocks of cells, that is what I like best. Looking at molecular compounds and their reactions, discovering what is behind these and why they happen. I'm learning all about this in this programme."



Faculty of Social Sciences

# Artificial Intelligence (BSc)

***A robot that does your housekeeping for you. Predicting events by analysing tweets. Operating a computer purely with your mind through the smart measurement of brain activity. Are these things possible? Yes! In the Bachelor's programme in Artificial Intelligence (AI) you will learn how to create these types of intelligent systems.***

Breakthrough insights are often found at the crossroads of disciplines. The vibrant and interdisciplinary field of Artificial Intelligence is a good example of this. We study human cognition in order to be able to understand and model artificial intelligence, with the aim of creating smarter computers and robots.

In addition to mathematics, computer science (programming) and other exact sciences, you will be studying psychology, neuroscience, logic and linguistics. After all, you will first need to know how the human brain works before you can start creating smart computers and robots. Conversely, computer models that mimic these brain processes can be quite useful in understanding the human brain. Devoting such attention to the interaction between humans and machines is what makes this study programme so unique in the Netherlands and the rest

of the world. Artificial Intelligence is a young, dynamic field in which there is much to discover!

## Characteristics of the programme

- Our Artificial Intelligence programme is based on three pillars: Brain, Cognition and Computer.
- Understanding and simulating the human brain occupies a special place in the Artificial Intelligence programme.
- The Artificial Intelligence programme in Nijmegen collaborates closely with several renowned research institutes. For example, the Max Planck Institute for Psycholinguistics, which is world famous for its outstanding language research and the world-renowned Donders Institute for Brain, Cognition and Behaviour are both on the Radboud University campus.
- You will be educated by lecturers from these top institutes, who are working on cutting-edge research.
- Every first-year student has their own student-mentor, whom they can approach if they have any questions. Likewise, all lectures and support staff are accessible to students, to realise an optimal environment for study and personal development.

## Programme outline

### Year one

In the first year of the programme you will develop your basic AI skills. You will be introduced to the most important subjects, which will provide you with a good overview of the programme and the field of artificial intelligence. You will also master a study



attitude in which you take initiative and think logically, with a focus on creativity.

As this AI programme is a combination of exact sciences and courses from the human sciences, you will follow courses in computer science, mathematics, robotics, psychology and logic. Furthermore, you will learn skills and techniques to do research, including statistics and how to design an experiment. Mimicking the brain plays an important role in this programme; you'll be heavily involved in modelling human thought processes in the computer, as well as with making computer programs smarter, and thus more user-friendly.

### Year two and three

The Bachelor's programme will provide you with a strong foundation in the first year and it is on this basis that you will be able to expand the depth and breadth of your knowledge of the field during the remainder of the programme. You will explore both the brain and the computer in greater depth. You will also deepen your knowledge of programming, mathematics, statistics and modelling skills. For example, you will be introduced to neural networks: models of cognitive functions such as memory, observation, learning and language. This exploration of the brain and technology will raise many questions on ethics and views of humanity. These questions will be addressed in our courses too.

The four elective courses (24 ECTS) that you select will deepen and strengthen your knowledge. You will subsequently choose a research topic on which to write your Bachelor's thesis.

### Personalising your programme

Although true specialisation does not begin until the Master's phase, you will have the opportunity to explore your topics of interest in greater depth while you are still in the Bachelor's programme. In your third year, you will take elective courses. These may include courses from other faculties or universities. Finally, your Bachelor's thesis will involve developing and conducting your own research project. This project may consist of a literature review or even a research design or experiment of your choice. You will be given plenty of scope to fine-tune your programme.

### Numerus Fixus

Radboud University values small-scale and interactive education. That's why we can only admit a maximum of 150 students to the Artificial Intelligence programme. To register for the selection procedure, all applicants need to apply in Studielink by 15 January 2019 at the latest. This applies to EU/EEA and non-EU/EEA students equally. For information on the admission requirements and the selection procedure, please visit [www.ru.nl/bachelors/ai/application-selection](http://www.ru.nl/bachelors/ai/application-selection)

*'From understanding natural intelligence to building artificial intelligence'*

## Master's programme

The Master's programme in Artificial Intelligence at Radboud University is a two-year programme taught in English. This programme has two specialisations: Neural Computing and Interactive Agents. In the specialisation Neural Computing, you will learn how to create artificial information systems that mimic biological systems as well as how to use theoretical insights from AI to better understand cognitive processing in humans. In the specialisation Interactive Agents you will learn how to build artificial systems to model and understand all aspects of human language and interaction, including spoken, textual, tweets or clicks. You will also learn how to process the types of massive interaction databases that arise on the web.

Furthermore, a Bachelor of Artificial Intelligence will also grant you admission to the following Master's programmes at Radboud University:

- Behavioural Science (selective research Master's programme)
- Cognitive Neuroscience (selective research Master's programme)
- Computing Science (two-year Master's programme)
- Information Sciences (one-year Master's programme)

## Career prospects

Artificial Intelligence is becoming increasingly present in the world around us, often without us being aware of it. For example, AI is used to build intelligent robots and brain-computer interfaces, face and emotion recognition, computer games and cameras that detect street violence. It can also be used to develop smart apps for tablets and smartphones.

After you have completed your studies and specialised in Artificial Intelligence, you will be well equipped for any number of positions when you enter the job market. Work is available in a wide range of sectors, including: education, healthcare, telecommunications, ICT, investigations (including crime scene investigations), transport or financial services – basically, wherever there is a need for intelligent systems. Therefore, many of our students are hired even before graduating. In addition to a job in the commercial sector, the thorough academic training that you have received also gives you the option of working as a researcher at a university or research institute in the Netherlands or abroad.

## More information

[application@ai.ru.nl](mailto:application@ai.ru.nl)

> [www.ru.nl/bachelors/ai](http://www.ru.nl/bachelors/ai)

### Isabel

Student of Artificial Intelligence  
From Norway

*"The most intriguing and exciting part about studying AI is probably the fact that the field is developing and expanding as we speak. This raises important opportunities and questions about how areas of the job market will be impacted by AI technology. To understand the developments, the AI programme offers a wide range of courses concerning many different fields, from programming to neuroscience, and from robotics to philosophy. This way we can build a perspective on the field, influence our own job market opportunities, and are a part of deciding our own future."*

[www.ru.nl/bachelors](http://www.ru.nl/bachelors)



Faculty of Social Sciences

# Psychology (BSc)

***When you think about psychology, do you think about ‘talking to people who are having a difficulty coping’? If so, we challenge you to come and find out about our programme: you’ll discover that the discipline is much broader than you might think. Are you ready to embark on a programme that will change your beliefs about people and the world and your self-image?***

The field of psychology is exciting and constantly evolving. Brain research in particular is prompting us to think differently about the interaction between body and mind, between cognition and emotion and between disorder and treatment. At Radboud University, you will be educated by top researchers from the Behavioural Science Institute, the Donders Institute for Brain, Cognition and Behaviour, and the Max Planck Institute for Psycholinguistics. Every day, these people work on discoveries that will change our future.

In the Bachelor’s programme in Psychology you learn to analyse people’s behaviour, thoughts and emotions from three different perspectives:

- The biological perspective: how does the brain direct our behaviour?
- The developmental and clinical perspective: how do people develop, from infancy to old age? Why and how do mental, emotional and behavioural disorders develop? And how do we treat such disorders?
- The social and cultural-psychological perspective: how does the social and physical environment influence us? What impact do groups and (sub)cultures have on our thoughts, feelings and actions?

## Characteristics of the programme

- You’ll be trained by top researchers who make discoveries that will change our future. Nijmegen is the place for leading research in the areas of brain and cognition, language and communication, children and parenting, and behaviour and health.
- As a first-year student you will have your own lecturer-mentor who will help you settle in.
- From the second year on, you may supplement your compulsory courses with your own personal learning path, which is designed to fit in with your interests and preferred professional field.
- During the third year of the programme, you may choose to spend six months abroad, studying at one of our 130 partner universities.
- Each year, you will perform a challenging research project in a small group: you will decide on the topic you wish to explore and on how you will conduct your research.



## Programme outline

In our three year programme, you will take theoretical courses and learn academic, professional and research skills.

In the theoretical courses, the Bachelor's programme in Psychology focuses on three areas of knowledge:

- **Brain & Cognition:** You will learn about how the brain works and the role that it plays in our behaviour, for example, in our speech, movement and learning.
- **Development & Mental Health:** You will deepen your understanding of the developmental stages that humans pass through during the course of their life, from infancy to old age. You will also learn how to recognise and treat psychological disorders in children, adults and the elderly.
- **Behaviour & Environment:** You will study the ways in which humans interact with each other and how they influence each other, for example, within the family, in the classroom, at the sports club or at work.

During the programme you will develop an inquisitive, critical, systematic and independent working attitude. The skills you will practise and develop are:

- **Professional skills:** you will learn about the three steps that are crucial to designing a scientifically sound intervention. Once you have carried out a detailed problem analysis, you will consider which approaches will be the most effective and make recommendations about the intervention. This will involve using your communication and testing skills. You will practise observing, interviewing, diagnostic testing, conversations to clarify problems, giving advice, coaching, and consultation with colleagues.
- **Research skills:** you will learn how to develop interesting and realistic research questions. You will design a suitable research method and will practise analysing, interpreting, reporting on and presenting research data. You will start with a simple question and research design; step-by-step, the research methods become more complex.
- **Academic skills:** you will develop the different skills that are required for your future career as an academic professional: analysing scientific articles, academic writing and presentation, critical and creative thinking, and reasoning.

## Numerus Fixus

Radboud University values small-scale and interactive education. That's why we can only admit a maximum of 600 students to the Psychology programme. To register for the selection procedure, all applicants need to apply in Studielink by 15 January 2019 at the latest. This applies to EU/EEA and non-EU/EEA students equally. For information on the admission requirements and the selection procedure, please visit

[www.ru.nl/bachelors/psychology/application-selection](http://www.ru.nl/bachelors/psychology/application-selection)

*'In order to be able to change behaviour, you must first understand it'*

## Master's programme

During the one-year Master's programme you can choose one of the following three specialisations to obtain a Master of Science (MSc) in Psychology:

- Work, Organisation and Health;
- Behavioural Change;
- Health Psychology (in Dutch).

These specialisations have an academic and practical focus and will train you for a specific professional field and job profile. Half of each programme consists of theoretical subjects and skill training, the other half consists of an internship and writing a Master's thesis. Alternatively, talented students who wish to pursue a research career can choose one of the following two-year English-taught Research Master's programmes:

- Cognitive Neuroscience;
- Behavioural Science.

## Career prospects

Because behaviour is everywhere and because it plays such an important role, psychologists are employed in a wide range of areas such as social work, education, human resources management, public policy, counselling, training & coaching, the sports industry and advertising. A large number of our alumni can be found working in the healthcare sector. They work with children, teenagers, adults and the elderly in establishments such as mental health institutions, hospitals, nursing homes and privately-owned psychology practices. Please note that in order to become an accredited therapist, you'll need to do one or more post-academic training programmes after completing your Master's. You will also need to gain experience in a psychological practice or health-care institution.

Examples of careers outside the healthcare sector are: work and organisational psychologist, careers advisor, coach/trainer, behavioural change advisor, communications advisor, student counsellor, marketer, policy researcher and scientific researcher.

## More information

[application@psych.ru.nl](mailto:application@psych.ru.nl)

> [www.ru.nl/bachelors/psychology](http://www.ru.nl/bachelors/psychology)

### Andra

Student of Psychology  
From Romania

*"Psychology is such a broad subject that extends to so many different areas of life, and Radboud University makes sure to touch upon each one of them. I think the programme is very well structured in the sense that we get to apply the knowledge in practical situations. For example, already in our first year, we got to conduct our own experiments, using our own ideas and following what interests us most. I think this is a great opportunity that you don't get so often in other universities, in other countries."*



Nijmegen School of Management

# Business Administration (BSc)

***If you have ever been abroad you will probably have discovered that life in another country can be very different from life at home. However, you might have seen similarities too. For example, some companies you see abroad might be the same as in your hometown and you might see familiar brands in the supermarket. Clearly, companies do not always limit their operations to their home country and brands can be successful in different places.***

However, it might not be easy to succeed in other countries and it is important to be aware of cultural differences. Business contacts abroad don't only speak a different language, they might also communicate in ways which might seem foreign to you. Our Business Administration programme includes courses which help you to identify, understand and deal with those differences. You will not only study the theory, but will also carry out your own research projects in companies to find out what works in practice. We will teach you how to view a situation from different perspectives so that you can take the opinions of customers, shareholders, governments and your employees into account, and learn how to meet their different needs.

## Characteristics of the programme

- Emphasis on cross-cultural management and communication.
- Interaction and cooperation in organisations.
- Thorough education in research methodology.
- Studying real-life cases.
- One semester abroad for studies.
- Guest lecturers from companies that link current issues to theory.



## Programme outline

Over the course of three years you will study the various aspects of Business Administration such as strategy, marketing, organisational structures, accounting and cross-cultural management. You will have lectures and seminars for fifteen hours a week. Our lectures are often interactive, as we encourage you to ask questions and participate in discussions. During the seminars you will be expected to study together in groups of fifteen to twenty students, which will provide you with the opportunity to discuss the study materials in depth. In addition, you will be asked to hand in assignments and papers or give a presentation, which you will prepare in small study groups.

At the end of your first year you will be able to choose from three specialisations: Business Administration, Business Economics or International Business Administration (IBA). You will need to meet certain requirements during the first year of your studies to be able to participate in the IBA specialisation. More information about these requirements can be found online.

The semester abroad is obligatory for those studying IBA, optional for the remaining programmes. Our network of two hundred partner universities will facilitate your semester abroad. In some cases you can combine your semester abroad with a research internship.

You will complete your studies by writing a Bachelor's thesis.. This will be your own research project, which you may carry out at a company. After completing the programme you will be awarded a Bachelor of Science (BSc) degree.

*'I like this social-economical focus because it provides a good understanding of modern business'*

## Master's programme

The BSc degree we offer is an internationally recognised degree which provides you with guaranteed admission to the Master's programme in Business Administration at Radboud University. The Master's programme in Business Administration offers several one year specialisations: Business Analysis and Modelling

- Gender Equality, Diversity and Inclusion in Management
- Innovation and Entrepreneurship
- International Business
- Marketing
- Organisational Design and Development
- Strategic Human Resource Leadership
- Strategic Management

It is also possible to enrol in a Master's programme at other universities in the Netherlands or abroad.

## Career prospects

In the Netherlands most Bachelor's graduates continue their studies by completing a Master's programme, as most Dutch employers prefer to hire students with a Master's degree. However, a small number of students starts their career after obtaining their BSc, finding employment worldwide at financial institutions, in business and commerce, or at advising and consulting companies. The companies students end up working for can either be commercial or non-profit driven.

## More information

+31 24 361 24 07

[bachelor@fm.ru.nl](mailto:bachelor@fm.ru.nl)

> [www.ru.nl/bachelors/business](http://www.ru.nl/bachelors/business)

### Peji

Alumnus of International Business Administration  
From the United Kingdom

*"I chose to study Business Administration because it is very multidisciplinary: it covers bits of Economics, Psychology and Sociology. I like this social-economical focus because it provides a good understanding of modern business. For my semester abroad I went to Tokyo. The Japanese have a completely different culture, which was great to experience! I also enjoyed the activities of study association Synergy: we visited international companies and organized parties. That provided us with a little bit of extra fun in Nijmegen!"*

[www.ru.nl/bachelors](http://www.ru.nl/bachelors)



Nijmegen School of Management

# Economics and Business Economics

***Economics and Business Economics in Nijmegen is about more than numbers and ratios. You will learn to understand human decision making and how this influences an organisation's financial position or a country's economy. In addition, you will study how this relates to worldwide economic events.***

If you have watched the news lately, you will have been bombarded with the latest news on inflation, employment, the effect of trade relationships on welfare and the avoidance of yet another crisis by central banks all over the world. Many of these factors affect company performance, the way society functions, and the way in which people spend their money. Economics can therefore be seen to include elements of psychology, sociology and law and this is why they are included in our Economics + course at Radboud University.

## **Programme outline**

Over the course of three years you will study the various aspects of Economics and Business Economics. You will have lectures and seminars for fifteen hours a week. Our lectures are often interactive, as we encourage you to ask questions and participate in discussions. During the seminars you will be expected to study together in groups of fifteen to twenty students, which will provide you with the opportunity to discuss the study materials in depth. In addition, you will be asked to hand in assignments and papers or give a presentation, which you will prepare in small study groups.

The first year of your studies will be introductory. You will be trained in the basics of economics, business, research methods and academic skills. At the end of your first year you will be able to choose from four specialisations and a dual degree programme, to guide you towards the field of Economics you're most interested in.



## Business Economics

This specialisation will provide you with the necessary skills and knowledge you need to become an expert in the field of corporate financial management. You will be trained in the fields of accounting and corporate finance in order to become a financial expert. After completing this specialisation you will be able to guide managers in taking the right decisions when it comes to investing and acquiring money.

## Financial Economics

Trading experts, whether they are trading in goods, stocks or foreign currency, have all studied financial economics. You will study financial products of banks and insurers as well as the functioning of financial markets and risk management. This specialisation will prepare you to advise governments or companies about financial products later on in your career by teaching you how to calculate returns-on-investments, costs, and risks.

## International Economics and Business

During this specialisation you will be trained to become an expert in the policies of multinational companies. You will study the influence human behaviour, culture and ethics have on the financial positions of companies. A semester abroad is an obligatory part of the programme as all students are required to gain international experience. You will need to have obtained an average grade of at least 7 out of 10 for some of your first year courses to be able to participate in the specialisation. These courses are: 'Introduction to Economics and Business', 'Academic Skills and Methods', and 'Integration: Money, Banking and Finance'.

## International Economics and Policy

As an expert in international economic developments, you will analyse consumption, employment and economic growth and their effects on companies. These analyses will support, companies and governments respond to the latest developments. You will focus on the European Union, the European Economic Area and other transnational economic initiatives.

## Dual Degree Programme - International Bachelor in Economics and Management

This programme, in collaboration with the University of Victoria in Canada, combines the best of international economics with the best of international business and includes three (paid) internships (called 'co-ops') in Canada as an integral part of the programme. The programme will take 4.5 years to complete, of which 2.5 years will be spent in Nijmegen, the Netherlands, and 2 years in Victoria, Canada. For more information about the dual degree programme and its requirements, please visit [www.ru.nl/bachelors/ibem](http://www.ru.nl/bachelors/ibem)

During the third year, you will have the opportunity to study abroad for a semester. If you choose the specialisation International Economics and Business a semester abroad is even obligatory! Our network of two hundred partner universities will facilitate your semester abroad.

You will complete your studies by writing a Bachelor's thesis. This will be your own research project, which you may carry out at a company. After completing the programme you will be awarded a Bachelor of Science (BSc) degree.

*'Business and Economics should be connected and our study does just that.'*

## Master's programme

Our BSc degree is an internationally recognised degree which provides you with guaranteed admission to the Master's programme in Economics at Radboud University. You can also enroll in one of the specialisations of the MSc in Business Administration at Radboud University. Alternatively, you can continue your studies at other universities in the Netherlands or abroad.

The Master's specialisations are one year programmes leading to a MSc in Economics or in Business Administration. More information about all specialisations is available at [www.ru.nl/economics](http://www.ru.nl/economics)

## Career prospects

In the Netherlands, most Bachelor's graduates continue their studies by completing a Master's programme as most employers prefer to hire students with a Master's degree. However, a small number of students starts their career after obtaining their BSc, finding employment worldwide at financial institutions, in commerce and trade, or at (financial) consultancy companies. The companies students end up working for can either be commercial or non-profit driven.

## More information

+31 24 361 24 07  
[bachelor@fm.ru.nl](mailto:bachelor@fm.ru.nl)  
> [www.ru.nl/bachelors/economics](http://www.ru.nl/bachelors/economics)

### Sevinj

Alumna of Economics and Business Economics  
From Azerbaijan

*"International business and international economics are very interesting to me. I feel they connect: when you do business, you will face market regulations and economics can explain these. Business and Economics should be connected and our study does just that. The classes are very good and they are made up of students from all over Europe, Asia and the US. I chose Nijmegen because it is a nice city. It is very comfortable for studying, yet it has a different culture that I did not know much about."*

*Reasons why*

# Nijmegen





**1** It's a medium sized city that is well organised and safe.

**2** Everything is easily accessible and all services are readily available (financial, educational, medical)

**3** It's a lively student city with lots of green spaces, surrounded by beautiful varied countryside. Ten minutes cycling from the city centre will take you into the forest or to the river.

**4** Nijmegen has a very rich cultural life: you will find the best Arthouse in the Netherlands offering films from around the world; debate; festivals; concerts; art courses; theatre and classical music.

**5** There are lots of good places to eat, from fine dining to budget street food from around the world.

**6** It's an excellent hub for exploring the Netherlands and the rest of Europe. Amsterdam is less than 90 minutes away by train and from the low cost airports nearby you can fly easily and cheaply to London, Paris or any other European city.

**7** Most people use their bicycles to get around on the large and safe network of cycle paths.

**8** Shopping is great! There are open markets on Saturdays and Mondays and you'll find most well-known chain shops here as well as small boutique shops.

**9** There are lots of good cafes throughout the town and exciting night life opportunities in the city centre.





# Overview of Bachelor's programmes

Degree	Programme	Duration	Tuition fee EU/EEA students	Tuition fee non EU/EEA students	Deadline EU/EEA students*	Deadline non-EU/EEA students	Page
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## Faculty of Arts

BA	Arts & Culture Studies	3 years	€ 2,078	€ 8,337	1 May	1 April	18
	Comparative European History	3 years	€ 2,078	€ 8,337	1 May	1 April	20
	English Language and Culture/American Studies	3 years	€ 2,078	€ 8,337	1 May	1 April	22
	International Business Communication	3 years	€ 2,078	€ 8,337	1 May	1 April	24

## Faculty of Philosophy, Theology & Religious Studies

BA	Philosophy, Politics and Society	3 years	€ 2,078	€ 8,337	1 May	1 April	26
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## Faculty of Science

BSc	Biology	3 years	€ 2,078	€ 11,466	15 January	15 January	28
	Chemistry	3 years	€ 2,078	€ 11,466	1 May	1 April	30
	Computing Science	3 years	€ 2,078	€ 11,466	1 May	1 April	32
	Molecular Life Sciences	3 years	€ 2,078	€ 11,466	1 May	1 April	34

## Faculty of Social Science

BSc	Artificial Intelligence	3 years	€ 2,078	€ 11,466	15 January	15 January	36
	Psychology	3 years	€ 2,078	€ 8,337	15 January	15 January	38

## Nijmegen School of Management

BSc	Business Administration	3 years	€ 2,078	€ 8,337	1 May	1 April	40
	Economics and Business Economics	3 years	€ 2,078	€ 8,337	1 May	1 April	42

\* recommended deadline for housing. Applying remains possible until 1 July for EU/EEA students, except for numerus fixus programmes (see page 13).

EU/EEA students pay only half the tuition fee for the first year of their Bachelor's studies: € 1.039,-  
This also applies to Surinamese and Swiss students.

# Radboud University: *the gateway to Europe*



## The Netherlands





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**Open Days: 2 - 3 November 2018 @ 30 March 2019**  
[www.ru.nl/bachelors/openday](http://www.ru.nl/bachelors/openday)

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*change perspective*

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