

Radboud University Nijmegen

International Master's programmes

English-taught



www.ru.nl/masters

Radboud University Nijmegen



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A word of welcome

As Rector Magnificus of Radboud University Nijmegen, it would give me great pleasure to welcome you to our university.

Radboud University is a student-oriented research university where individual responsibility, independence, and small-scale classes are fundamental to the education we offer. We strive to create an environment where all students feel at home.

Internationalisation is an important process in higher education. Spending time abroad enriches the lives of our students and staff. At the same time, international students and staff who visit Radboud University bring new insights to our academic community, creating a truly international campus. You, as an international student, are an important factor in this process.

Many consider the Nijmegen campus – with its modern buildings located on the former country estate of Heyendaal – the greenest and most beautiful in the Netherlands. Well-equipped study facilities and lecture rooms, state-of-the-art laboratories and equipment, automated libraries and computer networks are available to all students.

We realise that 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 at the beginning of each semester for all our new international students and a variety of social activities throughout the academic year. We hope you will take the opportunity to participate in some of these events.

I look forward to welcoming you to Nijmegen!

Professor Sebastian Kortmann
Rector Magnificus





About Radboud University Nijmegen

A personal approach

Radboud University Nijmegen is one of the leading academic communities in the Netherlands. It is a place with a personal touch, where top-flight education and research take place on a beautiful green campus, in modern buildings with state-of-the-art facilities.

The strength of the University lies in its personal approach. The campus is a close-knit community where academics from different faculties often work together in cross-disciplinary teams. All Master's students receive individual guidance from top researchers and their studies are directly integrated with the work done at the University's 17 research institutes. This offers unique opportunities to undergraduates, postgraduates and doctoral candidates alike.

International research

Research at Radboud University covers a wide range of disciplines, from life sciences, to law, language, and literature. The university's high-quality research institutes, which are at the forefront in a number of fields, offer unique opportunities to students and PhD candidates. Our academics are at the forefront of international research. This is one of the reasons why an increasing number of students and scientists from all over the world choose to study and work in Nijmegen.

RADBOD FACTS 2012

- Students total 19,103
- Master's students 5,953
- Bachelor's students 13,150
- International students 1,849
- Bachelor's programmes 39
- Master's programmes 77 (of which 50% is English-taught)
- Research Master's programmes 11
- Diploma's granted 5,594 (2,843 bachelor's, 2,751 master's)
- PhD's granted 311
- Publications 6,044 (academic peer reviewed)



Nijmegen, a student-friendly city

You will be based in a true university city with lots of restaurants and cafés. The cultural centre LUX is the largest art house cinema in the Netherlands. It also offers theatre, music, debate, and multimedia. Nijmegen, which is the oldest city in the Netherlands, dates from Roman times when its name was Noviomagus (New Market). Today, it has some 165,000 inhabitants, 30,000 of whom are students. Situated close to the German border, Nijmegen lies on the banks of the river Waal, a branch of the Rhine. Students appreciate the attractive, green surroundings and the many opportunities that the city offers for relaxation and entertainment. It is a safe, friendly place to live and study.

Students say Radboud University Nijmegen is the best

A survey among all the university students in the Netherlands showed that students of Radboud University are the most satisfied with their university. The aspects that were examined in the survey included the quality of education, the guidance provided by teachers, and study facilities.



RANKINGS AND AWARDS 2012

- Best general university in The Netherlands according to students, in Elsevier's Magazine and information guide 'Keuzegids universiteiten'
- Nobel Prize for Physics awarded to two professors connected to Radboud in 2010
- 127 in the Times Higher Education Rankings 2012/2013
- 136 in the QS World University Rankings 2012
- 138 in the Shanghai Rankings 2012

For more information on rankings and awards, please have a look at www.ru.nl/masters/rankings.



Study programmes

Radboud University is student-oriented and has a strong focus on research. It has seven faculties and enrolls over 19,000 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.

WHY THE NETHERLANDS?

Excellent education and research

The Dutch system of higher education enjoys a worldwide reputation for high quality. Experience shows that people who have studied at a Dutch higher education institution perform very well in other parts of the world. This quality is achieved through a national system of regulation and quality assurance.



Regular and Research Master's programmes

Radboud University offers a full range of Master's programmes taught in English. In addition to regular Master's programmes, the University offers two-year Research Master's programmes. Both lead to a high-quality Master's degree, with the difference that Research Master's are intended for students who are planning on a scientific career. These two-year programmes are highly selective and could not be a better preparation for a PhD. All Master's programmes have been internationally accredited by the Accreditation Organisation of the Netherlands and Flanders (NVAO). For more details of these programmes, admission procedures, tuition fees and registration:

> www.ru.nl/masters

Master of your future

At Radboud University, education and research go hand in hand. This strong link gives students the opportunity to get closely involved with the most up to date research topics. Furthermore, our Master's programmes offer several specialisations and a large degree of flexibility to choose your own path.



During your Master's, you will be working under the guidance of a personal tutor. Together with this tutor, you will choose your own unique programme. This makes all our students 'Masters of their future'.

Joint international Master's programmes

Radboud University also offers some Master's programmes as joint programmes with other international universities. Joint degree programmes are programmes, where curricula, admission and examination regulations are jointly developed and recognised by several partner universities. The successful completion of the study programme is awarded with more than one Master's diploma: either national degrees from the individual partner universities or a degree that is jointly conferred. For more information on these and Joint Degree programmes, please visit:

> www.ru.nl/masters/jointprogrammes

Grading system

The grading system in the Netherlands may be different than what you may used to. The system is on a scale of 1 to 10, where a 6 is regarded as sufficient. Marks higher than an 8 are considered to be above average.

Academic year & semesters

The Dutch academic year is divided in two semesters:

First semester: September to January

Second semester: February to July





Radboud Honours Academy for Master's students

The Radboud Honours Academy offers a special supplementary programme for highly motivated Master's students wishing to extend their knowledge into disciplines other than their own. Each year, 150 Radboud Master's students have the opportunity to follow one of the following three programmes: Reflections on Science, Reflections on Professions, and Beyond the Frontiers.

> www.ru.nl/honoursacademy/masters

PhD candidates

After obtaining a Master's degree, you might want to continue your studies as a PhD candidate at Radboud University. Our research and education benefit from an international approach and PhD candidates play an important role in this process. The process of earning a doctorate normally takes four years and consists of conducting independent research and writing a dissertation. In general, a tuition fee is not requested. The most usual way to become a PhD candidate is by applying for an official vacancy.

> www.ru.nl/phd

International alumni

The number of students who come from abroad to study at Radboud University Nijmegen is increasing every year. When they leave, these students automatically become a part of our growing community of international alumni, playing an important role as ambassadors for our University around the globe. International alumni receive an e-newsletter and stay connected via a Facebook page for and about Radboud University's international alumni.

> www.facebook.com/ruinternationalalumni

WHY THE NETHERLANDS?

Problem-based learning system

Holland has received international acclaim for its groundbreaking problem-based learning system. This system trains students to analyse and solve practical problems independently through emphasis on self-study and self-discipline.





Facilities

The University Library

The University Library has an extensive collection of titles and periodicals and a growing collection of rare manuscripts. A large number of mainly bibliographical and full-text databases can be accessed via the library's website. There is a large Central Library, plus six faculty libraries, which are open to any registered library card holder. With a few exceptions, library services are free of charge.

> www.ru.nl/library

Research facilities

Research at Radboud University covers a wide range of disciplines, from life sciences, to law, language, and literature. The University's high-quality research institutes, which are at the forefront in a number of fields, offer unique opportunities to students and PhD candidates.

> www.ru.nl/english/research

Sports centre

The University has a state-of-the-art sports centre on campus, which was recently ranked the best in a large international student survey. Students can 'work out' individually or in groups. There are classes and workouts for virtually any sport you can think of and of course you can join one of the many students' sports clubs, and play in tournaments and league competitions.

> www.ru.nl/sportscentre

University Chaplaincy

At the University Chaplaincy students and staff can meet, meditate and take part in discussions or join in worship. There are several activities in English: group meetings and discussions, regular Catholic Eucharist, Anglican Church services and ecumenical prayer meetings. A Chapel, Muslim Prayer Room and a Quiet Room are available for private prayer or meditation.

> www.ru.nl/chaplaincy

Food and drink on campus

The campus offers a variety of outlets where you can enjoy anything from light refreshments to a full meal. The atmosphere in the cafés, coffee corners and restaurant reflects the food and drink: fresh, colourful, healthy and straightforward. All food served is freshly-made and includes a good variety of organic products.

Language centre

At the University's language centre Radboud in'to Languages, you can choose from a selection of language and communication course, including a range of Dutch classes. The University does not offer free Dutch language courses for students, but international students receive a substantial discount on courses.

> www.ru.nl/radboudintolanguagesuk

Ten reasons for choosing Radboud University Nijmegen

A background photograph of a sunny day in a park. In the foreground, two young women are sitting on the grass, each using a laptop. One woman is wearing a black top and the other a patterned top. In the background, other students are visible, including a man in a dark t-shirt and a woman with sunglasses. The scene is filled with lush green trees and bright sunlight.

1

International recognition

You will be studying at the fastest rising Dutch university in the international university rankings. Moreover, the 2010 Nobel Prize in Physics was awarded to a professor connected to Radboud University. You will be studying at a truly excellent institution.

3

Extensive freedom of choice

You decide which specialisation and subject choice is most appropriate for you. We offer you a great deal of choice and in many cases you can put together your own custom made programme, based on your own interests. This has resulted in stimulating research and interesting study choices.

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, ensuring a high-quality Master's degree. Teachers and professors are easily approachable to discuss your study subjects.

4

Excellent services

Radboud strives for the highest quality, also with its services. This has even been acknowledged by the European Commission, who recently stated that Radboud University has 'an impressive range of activities for outgoing and incoming students and a high sense of concern for quality'.

5

Valuable diploma

After successful completion of the programme, you will be awarded a Master'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 ensure yourself of the opportunity to build a powerful professional network of valuable contacts. Naturally, you become part of our alumni network to stay closely connected to your fellow classmates and professors.

7

Career prospects

As a student, you will benefit from the presence of numerous Dutch and international companies and institutions, such as NXP and the Radboud Medical Centre. After graduation, you will have a strong, clearly identifiable professional profile for the job market, increasing your chances of finding employment.

8

Historically and culturally rich city

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 in the Netherlands. Also, it is one of the very few study locations in the Netherlands where you can live on campus.

10

Prime location

You can take advantage of the favourable location of Nijmegen. Major cities in the Netherlands are just a train ride away and via Düsseldorf Weeze Airport (RyanAir), only 40 minutes away by bus, you are well connected to the rest of Europe.



Admission and Application

Admission requirements

For all programmes, students will be assessed before admittance. In some cases, this may involve an interview or an assignment. In any case, we require the following:

- A Bachelor's degree from a research university (or equivalent) in a relevant discipline for the Master's programme of your choice.
- Proof of English proficiency: TOEFL, IELTS or Cambridge CAE/CPE

The language requirements may differ per programme. For programme-specific requirements, please visit:

> www.ru.nl/masters/admission

Application procedure

You can apply online for the Master's programme of your choice. In some cases you need to contact the coordinator of the programme first. After the selection process, you can continue your application online. For more information or to apply directly for a Master's programme, please visit:

> www.ru.nl/masters/application

Application deadlines

Most programmes start once a year in September, some also start in February. For those who wish to start on 1 September, application closes on 1 March for students from non-EEA countries and on 1 May for students from within the EEA. Successful international applicants who apply before these dates will be guaranteed accommodation and support with their visa and residence permit application. Students who wish to start in February will be guaranteed these services if they apply before 1 December. If you apply after these dates, we will still consider your application and provide assistance where possible. Non-EEA students should allow enough time to have their application reviewed and their visa organised.





Student services

The University's International Office provides a special service package, including assistance with visa, housing and social activities for international students who enrol in an English-taught Master's programme.

Accommodation

If you come to Nijmegen for an English-taught Master's programme, you will be guaranteed housing, provided you apply before the deadline. Most student rooms are located within a few kilometres of the University and can easily be reached by bus or bicycle. Rooms are furnished, but in most cases you need to provide your own bed linen, pillow, blankets and towels. A furnished room with shared facilities will cost you up to € 450 per month.

> www.ru.nl/masters/housing

Visa and residence permit

Depending on your nationality and length of your stay, you may need a visa and/or residence permit. The International Office will assist you in obtaining the visa and/or residence permit after you have been admitted to a Master's programme.

> www.ru.nl/masters/visa

Orientation days and social activities

You can expect to receive a warm welcome during the orientation days. These are intended to help you become acquainted with the city, the university and its community. You will also receive tips about Dutch student life. The orientation programme is organised twice a year. Throughout the year, the International Office also organises a number of excursions to cities and sights in other parts of the Netherlands.

> www.ru.nl/masters/socialactivities

WHY THE NETHERLANDS?

Entrepreneurial pioneers

Holland is a creative nation. Dutch people enjoy innovation and constantly ask themselves and others questions to come up with new ideas. This explains why Dutch people are recognised as good entrepreneurs and discoverers.





Financial matters

Cost of living and tuition fees

The Netherlands is a relatively expensive country for students, although the tuition fees are reasonable. 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.

> www.ru.nl/masters/studentbudget

Tuition fees

Higher education in the Netherlands is subsidised to uphold its high academic standards. As a result, tuition fees are kept low for all EEA nationals, while non-EEA students pay higher fees due to taxation. The tuition fees for 2014/2015 were not yet fixed at the time of publishing. To give you an idea, in 2013/2014, the tuition fees for a full academic year were:

- EEA-nationals: € 1,835
- Non-EEA nationals: € 9,318 - 10,260, depending on the programme

> www.ru.nl/masters/tuition

Average expenses for one academic year

	EEA students	Non-EEA students
Tuition fee	€ 1,835	€ 9,318/10,260
Books and supplies	€ 400 - 600	€ 400 - 600
Food and personal expenses	€ 4,000	€ 4,000
Accommodation	€ 4,000 - 5,400	€ 4,000 - 5,400
Insurance	€ 500	€ 300 - 700
Visa and permits	€ 0 - 40	€ 300
Contingencies, e.g. additional travel, phone bill	€ 500	€ 500
Total (min.-max.)	€ 11,200 - 12,800	€ 18,800 - 21,700





Scholarships, grants and loans

Radboud Scholarship Programme

Radboud University awards a number of scholarships to non-EEA students who wish to follow certain Master's programmes, the Radboud Scholarship Programme (RSP). The programme covers part of the tuition fee (which is charged at the EEA rate) and the cost of a visa. The university will also pay for your residence permit as well as insurance during your study. Application for RSP closes on 1 March. You can apply together with your application for your Master's programme. Visit our website to find out which programmes qualify for the RSP.

> www.ru.nl/rsp

For other scholarship and grants options, please visit

> www.grantfinder.nl

Working as a student

Many students would like to work alongside their studies to cover part of their expenses. We advise you not to rely on this source of income however, as most jobs require you to have a good command of Dutch and finding a job might therefore be difficult.

> www.ru.nl/masters/studentjobs

WHY THE NETHERLANDS?

Value for money

Life in Holland is not expensive compared to English-speaking countries and tuition fees are relatively low. With the renowned quality of education and the comparatively low cost of living, studying in Holland will give you true value for money.



Multicultural society

For a small country like Holland, an international orientation – including in the field of education and training – is a must for survival in our increasingly internationalised world. Dutch people really want to be connected to other cultures, the world and the business community. This also means that as a student you will take part in international classes and have no problem getting by with English.



English-taught Master's programmes at Radboud University Nijmegen



Faculty of Arts

Historical, Literary and Cultural Studies (MA - Research Master's programme)

Whether it is the history of Europe, the development of modern European literature or the art of Europe that fascinates you, the Research Master's specialisations are an excellent choice for talented students who want to prepare themselves for an international academic career. Indeed, the diversity of our teaching and research staff will allow you to specialise in almost any subject, and the space we offer for research and studies at home and abroad allows you to put together a training programme that perfectly meets your wishes.

Specialisations:

- Historical Studies
- Literary Studies
- Art and Visual Culture

The three Master's degree specialisations each have different courses with a considerable amount of space for students to choose courses that fit their specific needs.

Key courses: Classical Archaeology; Cultural Studies and Art History; Ancient History; Medieval History; Economic, Social and Demographic History; Political History.

Career prospects: An international academic career, as a PhD researcher in the Netherlands or abroad; jobs in politics, education, journalism, museums or business.

Unique characteristics:

- Interdisciplinary approach on the methodology and theory of research within humanities
- Focus on the debates concerning the societal relevance of the humanities
- All students have a personal tutor who is an excellent researcher with relevant expertise
- Small classes

Best preparatory Bachelor's: History, Literature or Cultural Studies or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 250 (computer based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Additional requirements:

- A grade average of 7.5 in your 2nd and 3rd years of your Bachelor's studies and your Bachelor's thesis marked a grade of at least 8.0.
- A strong motivation

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/hlcs

Dyanne Timmermans (20)

From: Aruba

Studying: Dutch language and culture

"In Aruba you can only study Economics and Law. That's not what I wanted to do. My father is Dutch and we have family here, so I came to the Netherlands. My two best friends are also studying here. We share a house in Nijmegen. In the Dutch Antilles everyone is very hospitable. When my mother thinks the house is too

quiet, she invites all my friends for a sleepover. When you're waiting for the bus, you talk with the person next to you. That happens much less here."



History (MA)

Situated in the oldest Roman city in the Netherlands, the Department of History at Radboud University Nijmegen offers two English-taught specialisations. These specialisations aim to make students astute observers and creators of the legacies and images of the past in the contemporary world. Our department is renowned for its pursuit of academic excellence and for its commitment to an outstanding education, based on active participation by students. We invite you to join our History Department's learning community.

Specialisations:

- Present(ed) History
- Roma Aeterna

Key courses:

- Present(ed) History: Life courses: from present to past; Modern states and their utopian projects.
- Roma Aeterna: Reflections of Rome I: the Populus Romanus, Reflections of Rome II: Medieval Rome and Constantinople.

Career prospects: History graduates commonly obtain employment in public relations, industrial and public service management, librarianship, archive and museum work, teaching and lecturing, and commercial, business and finance professions.

Unique characteristics:

Present(ed) History:

- Focus on the often strenuous relationship between present and history.

Roma Aeterna:

- Focus on the city of Rome within a diachronic perspective, thereby bringing together specialists from a broad range of expertise who are all interested in understanding Rome's position of power and its relations with other cities and empires throughout the ages of its existence.

Best preparatory Bachelor's: History or a related programme.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September (Present(ed) History also in February)

Duration: 1 year

> [More information: www.ru.nl/masters/history](http://www.ru.nl/masters/history)

International Business Communication (MA)

By choosing to study International Business Communication in Nijmegen, students learn to apply advanced analytical research techniques to analyse communication in organisational contexts. Students gain insights into the latest (theoretical) developments in multiple disciplines, relevant to the practice of international business communication. Students develop key competences that will allow them to make informed decisions relating to communication management challenges and communication design in an international context.

Key courses: Corporate Strategy, Global Corporate Communication; Stakeholder Management.

Career prospects: A career in government, semi-government, business or academia; Internal or external communication managers or press spokespeople in companies, government departments, health institutions or non-profit organisations; Jobs in marketing communications at multinational companies, as communication trainers for consultancies, as social media managers or as PR consultants.

Unique characteristics:

- Small-scale teaching in an international environment
- Strong theoretical background with a practical orientation
- Case studies and real life problem solving

Best preparatory Bachelor's: Communication and Information studies or a related programme.

Language requirements:

- TOEFL score of ≥ 580 (paper based) or ≥ 237 (computer based) or ≥ 92 (internet based)
- IELTS score of ≥ 7.0 (overall), ≥ 6.5 (writing)
- Cambridge Certificate of Advanced English (CAE), with a mark of at least B
- Cambridge Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 1 year

International Business Communication is a specialisation within the Master's in Communication and Information Studies.

> [More information: www.ru.nl/masters/ibc](http://www.ru.nl/masters/ibc)

Language and Communication (MA - Research Master's programme)

This programme covers the numerous ways in which written and spoken language is used – for example, to persuade, inform, and exchange ideas. Because communication and the use of language are so tightly interwoven, we take an integrated approach. For example, when other, non-verbal cues are taken into account, understanding spoken language is easier. Such cues may include facial expressions and eye contact. The interrelationships between language and communication have been further illuminated by developments in information and communication technology. These have opened up exciting new areas of research, for example providing insight into ways in which information from both linguistic and non-linguistic sources can be integrated in multimodal messages.

The Research Master's programme Language and Communication is a two-year course of study offered jointly by Radboud University Nijmegen and Tilburg University. Both universities combine leading-edge research with excellent education. This programme, with its strong emphasis on empirical study, is unique in the Netherlands.

Ella Michiels (20)

From: Belgium

Studying: Courses in English and Dutch Language and Culture

"I come from Flanders, which is close geographically, but feels a long way away. The Netherlands is much more convivial. Flemish people sometimes respond rudely, while the Dutch are more willing to start a conversation. The university is different, too. Here I have to write much more, while in Belgium I simply memorised much more material. Here I have many more free periods between classes and many more

optional subjects. Oh, and it's brilliant that you can get croquettes from a machine!"



Key courses: Foundations of Language & Communication; specialization courses; Classic texts in Language and Communication; Methodology; Research skills (Research seminar, Term paper, Research paper, Research training, Master thesis seminar).

Career prospects: A research career, for example by taking a PhD. Many graduates will join research groups in the public and private sector. But this programme also caters for the growing demand from the public and private sectors for people with academic insight and research skills.

Unique characteristics:

- Use of empirical research techniques to focus on language as it is actually used
- Exploring language and communication as an integrated whole
- Unique partnership between the Faculty of Arts at Nijmegen and the Tilburg School of Humanities
- Collaboration with the Centre for Language Studies (CLS), the Max Planck Institute for Psycholinguistics (MPI) and the Baby Research Centre

Best preparatory Bachelor's: Communication Studies, Linguistics, modern language or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 250 (computer based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Additional requirements:

- A grade average of 7.5 in your 2nd and 3rd years of your Bachelor's studies and your Bachelor's thesis marked a grade of at least 8.0.
- A strong motivation

Start date: September

Duration: 2 years

> **More information:** www.ru.nl/masters/language

Linguistics (MA)

Language use is one of our most complex cognitive abilities. People are able to get their own messages across and to understand other people's utterances. But they also adjust their language in different situations, for example, when listening to someone with a different dialect or sociolect, when speaking to foreigners, when reading a novel or an e-mail, when speaking on the phone, and when chatting.

Specialisations:

- General programme Linguistics
- Dutch Linguistics
- English Language and Linguistics
- French Linguistics
- German Linguistics
- Spanish Linguistics
- Language and Communication Coaching

Key courses: Psycholinguistics; Languages and Society; Linguistic Universals and Diversity; Historical Linguistics of English and Dutch; Translation Studies.

Career prospects: Jobs in which linguistic knowledge is applied (language policy, language testing, development of educational material, jobs in communication and publishing companies), either in education, in academic research, in a care institution or in ICT.

Unique characteristics:

- Small-scale teaching in an international environment
- A possibility to put together your own programme
- Working together with top researchers
- Possibilities for internships in multiple research institutes

Best preparatory Bachelor's: Linguistics, Languages, or Communication and Information Sciences, provided you took at least 60 EC worth of courses in the area of linguistics.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September or February (Language and Communication Coaching only in September)

Duration: 1 year

> More information: www.ru.nl/masters/linguistics

North American Studies (MA)

The world loves American culture, but is deeply distrustful of American power and politics. In Nijmegen, we offer critical insights into both. The Master's programme gives students the opportunity to acquire solid expertise in relation to the concept of 'America' in a variety of fields: US history, literature, culture (including popular culture, film, theatre and art) as well as political history, foreign policy, constitutional law, religion and social science. Nijmegen distinguishes itself from other American Studies programmes through its emphasis on the cultural and political relations between the United States, its neighbours and Europe.

Specialisations:

- Literatures and Cultures of North America in International Perspective
- Transnational America: Politics, Culture and Society

Key courses: Theories & Practices; America and the World; Contemporary North American Fiction; Religion and American International Relations; Transatlantic Transfer and Cultural Mobility.

Career prospects: Jobs in an international setting, e.g. in school or university education, in research, in journalism or other media, in publishing, museums, international finance, government, business, international affairs or as a diplomat.

Unique characteristics:

- Dynamic learning environment
- Possibility to make your own custom-made programme
- High level of communication in (American) English

Best preparatory Bachelor's: American studies or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 250 (computer based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least B

Start date: September

Duration: 1 year

> More information: www.ru.nl/masters/americanstudies



Faculty of Law

Lisa Schubert-Zsilavec (23)

From: Austria

Studying: European Law

"I'm very happy that Radboud University Nijmegen offered me the option to start in February, otherwise I couldn't have come. But starting in February meant I had to write my thesis during the semester in which I had the most difficult course. That made my Master's programme a little more difficult. I very quickly found a room to live through the SSHN in an international corridor, sharing with other international students. Most Dutch students have

their own lives, but as it is, there are plenty of parties and I have had a good time!"



European Law (LL.M.)

The programme in European Law is primarily designed for students who wish to develop their understanding and knowledge of European Union law with the intent of pursuing a legal career with a strong international dimension. This Master's programme offers a thorough education in European law, including competition law, immigration law, external relations law, judicial protection, human rights law and public international law. Students will gain knowledge of both the internal and external markets of the European Union and the position of Europe in the world. With this LL.M., students gain a sound basis for an international legal career as a European law expert.

Specialisations:

- European Law Advanced
- Human Rights and Migration Law
- European Business Law

Key courses: European competition law; EU external Relations law; Advanced Notions of EU law; EU Internal Market Law; Judicial Protection in the EU Protection of Human Rights; European Immigration law; Finance and Insolvency Law; European and Comparative company law; European private law.

Career prospects: Legal positions in governmental and non-governmental organisations such as UNHCR, international human rights centres, Amnesty International and Greenpeace; jobs in lobbying or consulting firms; starting a law firm.

Unique characteristics:

- International reputation in the field of European (competition) law, immigration law and private law
- Small-scale teaching
- Personal and interactive approach
- Close contact with lecturers and fellow students
- Excellent supervision

Best preparatory Bachelor's: Law degree or equivalent, and knowledge of the basic concepts of international or European Law.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September or February

Duration: 1 year

> More information: www.ru.nl/masters/europeanlaw

Faculty of Medical Sciences

Biomedical Sciences (MSc)

This Master's programme is suitable for students who wish to do research or who wish to apply biomedical research in practice. A solid base in methodology, biostatistics, laboratory research and communication skills forms an excellent preparation for a career dedicated to improving human health.

Specialisations:

- Major Clinical human movement sciences
- Major Health technology assessment
- Major Epidemiology
- Major Human Health Risk Assessment
- Major Human pathobiology
- Major Toxicology

Optional tracks :

- Human and Environmental Risk Assessment (HERA)
- Infectious diseases

Key courses: Clinical toxicology; International health; Neglected diseases; Drug research; Tissue damage; Clinical rehabilitation sciences; Economic analysis in health care; Molecular epidemiology; Multivariate statistical methods; Repair and regeneration in organs; Infectious diseases.

Career prospects: Career in academia (PhD), research institutes, government agencies, teaching hospitals, public health organisations or in the pharmaceutical and medical industries.

Unique characteristics:

- Strong links with research at cutting-edge institutes such as the Nijmegen Centre for Molecular Life Sciences (NCMLS), IQ Health Care and the Nijmegen Institute for Infection, Inflammation and Immunity (N4i)
- Individual study programme
- Personal guidance by major tutor

Best preparatory Bachelor's: Biomedical Sciences, Medical Biology

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/bms

George Semango (29)

From: Tanzania

Studying: Biomedical Sciences, specialising in Human Pathobiology

"In Tanzania I work as a lab researcher at the Kilimanjaro Christian Medical Centre. The Centre has academic exchange links with Nijmegen. I think Dutch students are more critical and get into discussions with their lecturers more often. Students in my country are more conservative and much less confrontational. The Netherlands is also a developed country, a status that Tanzania has not yet attained. The hospital here has much more extensive facilities. I'm living in the Radboud Hotel, which is ideal, because I can walk through a tunnel to the lecture rooms. That way I don't

have to go out in the cold ... At the foot of the Kilimanjaro it's always perfect warm weather, between 22 and 28 degrees."



Molecular Mechanisms of Disease (MSc - Research Master's programme)

All diseases have their origin in the disturbance of molecular processes. As a student of the Research Master's programme in Molecular Mechanisms of Disease (MMD) you will follow an educational programme that will provide you with in-depth insight into the molecular processes underlying health and disease. Such knowledge forms the basis for the development of new therapies for cancer, metabolic, infectious and immunological diseases.

The MMD programme is part of the graduate school of the Nijmegen Centre for Molecular Life Sciences (NCMLS), one of the research institutes of the Radboud University Nijmegen Medical Centre (RUNMC). Research at the NCMLS is aimed at elucidating the molecular basis of disease-related processes and translating these results into the clinic.

It is a key characteristic of the MMD research Master's programme to offer a challenging and highly structured programme in the full width of the molecular biomedical sciences. 88 percent of our students so far have graduated within 2 years.

Key courses: Infection, Immunity and Regenerative Medicine; Metabolism, Transport and Motion; Cell Growth and Differentiation; Excellence in Communication; Science and Society; Genomics and Statistics; Master classes; Electives according to interest can be selected from other life science curricula.

Career prospects: Research career (PhD); career in academia; career in commercial sector.

Unique characteristics:

- Very intensive contact with established researchers
- Group-oriented learning and excellent academic resources
- Master classes with top international researchers organised three times a year
- Personal mentor to help students plan their individual programme of study
- Two research internships, of which one abroad in a laboratory of your choice
- Highly international student group of maximally 24 students
- Intensive training in academic writing, presentation skills, writing of grant applications
- Translational bench-to-bedside courses
- Availability of full scholarships

Best preparatory Bachelor's: Medical Biology, Molecular Medicine, Biochemistry, Biotechnology or any biomedical education with an emphasis on cell and molecular biology.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Additional requirements:

- Grades well of above average for your 2nd and 3rd years of your Bachelor's studies
- At least two months of hands-on practical experience
- A strong motivation
- A recommendation for acceptance by NCMLS interviewers

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/mmd



Faculty of Science

General information

Top level education

The Radboud University Faculty of Science offers a broad spectrum of highly ranked Master's programmes. Three of them, Chemistry, Mathematics and Physics & Astronomy, are ranked as the best in their field in the Netherlands (Keuzegids Masters 2013). In every programme you can choose one of several (sometimes interdisciplinary) tracks which are closely linked to our top research:

Biology

- Adaptive organisms
- Communities and Ecosystems
- Water and Environment

Medical Biology

- Cell Dynamics
- Clinical Biology
- Neuroscience/Neuro-biology

Molecular Life Sciences

- Cell Dynamics
- Clinical Biology
- Neuroscience/Neurobiology
- Chemistry for Life

Chemistry

- Chemistry for Life
- Physical Chemistry of Molecules & Materials

Natural Sciences

- Neuroscience/Neurobiology
- Neuroscience/Neurophysics
- Chemistry for Life
- Physical Chemistry of Molecules & Materials
- Physics of Molecules and Materials
- Particle & Astrophysics

Physics and Astronomy

- Physics of Molecules and Materials
- Particle and Astrophysics
- Neuroscience/Neurophysics

Mathematics

- Neuroscience/Neurophysics
- Mathematics
- Mathematical foundations of Computer science

Computing Science

- Computing Science
- Computer Security
- Mathematical Foundations of Computing Science

Information Sciences

No tracks since this is a one year programme

In addition, students can choose for one of the following variants: Managing innovation, Science communication, Teaching science, Becoming a researcher

Career prospects for all programmes

A career in academia (PhD); researcher and manager in industry, in the commercial sector and in leading research institutes, teaching, consultant.

Language requirements for all programmes

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher



Adaptive Organisms

This track is part of the Master's programme in Biology.

Adaptive Organisms focuses on processes at the sub-organismal level. Using the latest molecular and physiological tools, the adaptations of organisms to environmental stresses are studied. The regulatory mechanisms are understood, including the genetic constraints, the physiological plasticity and the evolutionary history of the responses of organisms that we see. The programme provides a fascinating overview on the adaptability of plants, animals and micro-organisms to sub-optimal conditions, and conveys crucial information for an understanding of the effects of environmental change. This information is applied in nature management, but also in biotechnology and breeding programmes.

Key courses: Orientation in biology and environmental sciences, Genetics and ecogenomics; Adaptation Physiology Microbiology of Wetland Ecosystems; Molecular physiology of plant stress adaption.

Unique characteristics: Students work closely with researchers from the Institute for Water and Wetland Research (IWWR). Environmental changes have resulted in stress responses of all living biota and impose major challenges to individuals, populations and the ecosystem as a whole. With a focus on aquatic ecosystems and wetlands, research of the IWWR tackles these problems in an original way. The IWWR studies the mechanisms of adaptation to these changes of micro-organisms, plants and animals at the level of the molecule, the cell, the organism and the ecosystem.

Best preparatory Bachelor's: Biology or a related programme.

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/adaptiveorganisms

Communities and Ecosystems

This track is part of the Master's programme in Biology.

Communities and Ecosystems studies the ecology of units of interacting individuals, in populations, communities and ecosystems. The biodiversity and functionally related to the hydrology, nutritional status and landscape configuration of the ecosystem is analysed. Ecogenomics tools are applied to obtain information on unknown components such as microbial composition or evolutionary history of populations. This information shows how different communities (plants, animals, micro-organisms) within an ecosystem are interrelated and interdependent, and how they determine the resilience of the community to environmental stress. This fundamental knowledge is applied in proven applications in nature and water management.

Key courses: Orientation in biology and environmental sciences; Ecological and environmental concepts; Management of ecosystems; Biodiversity and ecological assessment; Environmental and ecological modelling.

Unique characteristics: Students work closely with researchers at the Institute for Water and Wetland Research (IWWR). Environmental changes have resulted in stress responses of all living biota and impose major challenges to individuals, populations and the ecosystem as a whole. With a focus on aquatic ecosystems and wetlands, research of the IWWR tackles these problems in an original way. The IWWR studies the mechanisms of adaptation to these changes of micro-organisms, plants and animals at the level of the molecule, the cell, the organism and the ecosystem.

Best preparatory Bachelor's: Biology or a related programme.

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/communitiesandecosystems

Water and Environment

This track is part of the Master's programme in Biology.

This track studies problems such as climate change, flooding, eutrophication, chemical pollution, habitat fragmentation and bio-invasions. Students are provided with the laboratory, field and assessment tools needed to protect ecosystem and human health in the context of multiple environmental pressures. Students can specialize in one of two sub-tracks: Water & Environment or Transnational Water Management (TWM). TWM is an international joint degree Master's programme set-up together with the University of Duisburg-Essen (in Germany).

Key courses:

- Water & Environment: Orientation in biology and environmental sciences; Ecological and environmental concepts, Management of ecosystems; Biodiversity and ecological assessment; Ecological and environmental modelling.
- Transnational Water Management: Basics Water Ecology; Applied Water Ecology; Water Engineering; Social Environmental Sciences; Water Basin Management; Sustainability & Wetland Management.

Unique characteristics: Students work closely with researchers from the Institute for Water and Wetland Research (IWWR). Environmental changes have resulted in stress responses of all living biota and impose major challenges to individuals, populations and the ecosystem as a whole. With a focus on aquatic ecosystems and wetlands, research of the IWWR tackles these problems in an original way. The IWWR studies the mechanisms of adaptation to these changes of micro-organisms, plants and animals at the level of the molecule, the cell, the organism and the ecosystem.

Best preparatory Bachelor's: Biology or a related programme.

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/waterandenvironment

Cell Dynamics

This track is part of the Master's programmes in Medical Biology and Molecular Life Sciences.

Cell Dynamics is situated at the interface of fundamental biological and pre-clinical research from a molecular or cellular point of view. Key components are: infection, immunity, tissue regeneration, cellular growth, differentiation and proliferation, membrane transport and cellular dynamics.

Key courses: Trends in Medical Biosciences 1 & 2; Molecular and translational oncology; Molecular Mechanisms of Novel Therapeutics; Molecular and Cellular Neurobiology.

Unique characteristics: Students work closely with researchers from the Nijmegen Centre for Molecular Life Sciences (NCMLS). This is a leading multidisciplinary research school within the domain of molecular mechanisms of disease and particularly in the fields of molecular medicine, cell biology and translational research. The NCMLS accommodates research groups from the Radboud University Medical Centre and the Radboud University Faculty of Science.

Best preparatory Bachelor's: Medical Biology, Molecular Life Sciences or a related programme.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/celldynamics](http://www.ru.nl/masters/celldynamics)

Clinical Biology

This track is part of the Master's programmes in Medical Biology and Molecular Life Sciences.

Clinical Biology focuses on clinical research at the molecular or cellular level and is in close collaboration with the clinical research groups of the Radboud University Medical Centre (UMCN). Key components of this track are: oncology, human genetics, metabolism, transport and movement.

Key courses: Trends in Medical Biosciences 1 & 2; Molecular and translational oncology; Human genetics; Metabolism, transport and motility.

Unique characteristics:

Students work closely with researchers from the research groups at the Radboud University Medical Centre (UMCN). The UMCN organises their research around the following themes:

- Molecular life science: Nijmegen Centre for Molecular Life Sciences (NCMLS)
- Cognitive neuroscience: Donders Centre for Neuroscience
- Evidence-based practice: Nijmegen Centre for Evidence Based Practice
- Oncology: Institute for Oncology
- Inflammatory and infectious diseases: Nijmegen Institute for Infection, Inflammation and Immunity
- Genetic and metabolic diseases: Institute for Genetic and Metabolic Disease

Best preparatory Bachelor's: Medical Biology, Molecular Life Sciences or a related programme.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/clinicalbiology](http://www.ru.nl/masters/clinicalbiology)

Neuroscience / Neurobiology

This track is part of the Master's programmes in Medical Biology and Molecular Life Sciences.

The track of Neuroscience/Neurobiology is closely associated with biophysics and neuroinformatics. Generating synergy of neurobiological and neurophysics research, in order for the neuroscience research to continue operating at the forefront world-wide. This allows students to broaden their horizon beyond the neurobiology specialisation and perform truly interdisciplinary research.

Key courses: Trends in Medical Biosciences 1 & 2; Systems Neuroscience; Behavioural Neuroscience; Molecular and Cellular Neurobiology.

Unique characteristics: Students work closely with researchers from the Donders Institute for Brain, Cognition and Behaviour (DI). The Donders Institute operates at the forefront of Neuroscience research with worldwide-acknowledged experts in the fields of Cognitive Neuroscience and Neuroimaging, Systems Neuroscience, the Clinical Neurosciences, Neurophysiology, and Computational Neuroscience. At the Donders Institute biologists, information technologists, physicists and psychologists work together to unravel the human brain. www.ru.nl/donders

Best preparatory Bachelor's: Medical Biology, Molecular Life Sciences or a related programme.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/neurobiology](http://www.ru.nl/masters/neurobiology)



Chemistry for Life

This track is part of the Master's programmes in Chemistry, Molecular Life Sciences and Natural Sciences.

The track of Chemistry for Life offers an education together with state-of-the-art research, involving the design and synthesis of complex molecular systems, addressing challenging problems in chemical and physical biology.

Key courses: Chemical biology; Systems chemistry; Organic chemistry of biomolecules; Instrumental analysis in (bio)molecular chemistry; Omics.

Unique characteristics: Radboud University offers a unique combination of top level organic and biomolecular chemistry research groups at the Institute for Molecules and Materials (IMM) and excellent preclinical research groups (tumour immunology, nuclear medicine, infective diseases) at the Nijmegen Centre for Molecular Life Sciences (NCMLS). This is a unique setting for performing top quality research at the interface of chemistry and biology. The organic chemistry department of the IMM was recently awarded an 'NWO Gravity programme' grant of 27 million euro. www.ru.nl/imm and www.ru.nl/ncmls

Best preparatory Bachelor's: Chemistry, Molecular Life Sciences or Science.

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/chemistryforlife

Physical Chemistry of Molecules and Materials

This track is part of the Master's programmes in Chemistry and Natural Sciences.

The track of Physical Chemistry of Molecules and Materials offers an education together with state-of-the-art research aiming to make students fundamentally understand, design and control the functioning of molecules and materials.

Key courses: Advanced spectroscopy; Materials science; Physical chemistry of molecular aggregates; Quantum chemistry.

Unique characteristics: This track offers unique facilities together with the top level research at the Institute for Molecules and Materials (IMM). At this institute physicists and chemists work together at exploring the properties of molecules and materials. The cooperation between the most chemical of chemists and the most physical of physicists in one research institute is unique and has led to many scientific breakthroughs. The IMM owns a series of unique spectroscopic facilities including high field NMR, AFM and STM, the High Field Magnet Laboratory and teraHertz free electron lasers. In combination with the chemistry background of many of the research groups, these facilities make it possible to study chemical and physical properties of molecules and materials at an excellent level. www.ru.nl/imm

Best preparatory Bachelor's: Chemistry or Science.

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/physicalchemistry

Physics of Molecules & Materials

This track is part of the Master's Programmes in Physics & Astronomy and Natural Sciences.

Work and study where the groundbreaking research into grapheme originated (Nobel Prize in Physics 2010). This is also the place where the world's most powerful continuous magnetic fields are generated, and where you can study Spectroscopy of Solids and Interfaces with one of the leading researchers in his field.

Key courses: topics in electrodynamics; solid state physics; advanced statistical physics; condensed matter theory; physics of molecules and molecular aggregates; interaction of light with molecules and materials; numerical methods.

Unique characteristics: This track has strong links with the interdisciplinary research at the Institute for Molecules and Materials (IMM). The IMM hosts groups in chemistry and in physics. At this research institute physicists and chemists work together to explore the properties of molecules and materials.



This cooperation between the most chemical of chemists and the most physical of physicists in one research institute is unique and has led to many scientific breakthroughs. The distinction in the field is made through a very strong theory group, in particular on the properties of graphene, in combination with the unique experimental facilities in joining of the High Field Magnet Lab (HFML), the Scanning Probe Facilities and the new Terahertz Free Electron Laser. www.ru.nl/imm

Best preparatory Bachelor's: Physics or Science.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/physicsofmoleculesandmaterials](http://www.ru.nl/masters/physicsofmoleculesandmaterials)

Particle & Astrophysics

This track is part of the Master's Programmes in Physics & Astronomy and Natural Sciences.

The focus in the Particle & Astrophysics track lies on the theoretical and experimental study of the largest and smallest scales in the Universe. The physics of the Higgs particle and the possibilities to go beyond the Standard Model are combined with a fundamental study of the mathematical properties of our space-time and a study of the most extreme conditions in outer space: black holes, neutron stars, cosmic rays, gravitational waves, magnetic fields and the populations and environments in which these occur.

Key courses: astroparticle physics; telescope observing and seminar; particle detection and acceleration; introduction to particle physics experiment analysis; particle physics phenomenology; quantum field theory; theoretical foundations of elementary particle physics; the structure of space-time; noncommutative geometry.

Unique characteristics: Students work closely with researchers at the Institute for Mathematics, Astrophysics and Particle Physics (IMAPP). At this institute, the more mathematical approach as well as the physical approach are combined, focusing on new frontiers in mathematical physics (e.g. quantum gravity, non-commutative description of the standard model), high-energy physics (beyond the standard model) and astrophysics (astroparticle physics, physics of black holes and their environments, strong magnetic fields). www.ru.nl/imapp

Best preparatory Bachelor's: Physics & Astronomy or Science.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/particleandastrophysics](http://www.ru.nl/masters/particleandastrophysics)

Neuroscience / Neurophysics

This track is part of the Master's Programmes in Physics & Astronomy, Natural Sciences and Mathematics.

The focus of the Master's track in Neuroscience / Neurophysics is on understanding the function of the brain, in particular the coordination and communication between neurons, and the interpretation of the transmitted signals between neurons. How does the collection of neurons lead to a self-thinking, self-functioning organism? How can the brain be understood and modelled in terms of a multi-component system?

Key courses: Computational Neuroscience; Psychophysics; Machine learning; Quantitative brain networks.

Unique characteristics: This track is unique because of its close ties with the Donders Institute for Neurosciences. This institute is a leading centre of research with a strong international reputation. At the Donders Institute biologists, information technologists, physicists and psychologists work together at unravelling the human brain. Computational modelling is an important component, integrating multi-level experimental data in an attempt to arrive at a clearer understanding of cognitive processes. www.ru.nl/donders

Best preparatory Bachelor's: Physics & Astronomy, Mathematics, or Science. A minor in neurophysics / neuroscience is highly recommended.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/neurophysics](http://www.ru.nl/masters/neurophysics)

Mathematics

This track is part of the Master's Programmes in Mathematics.

The focus in this track is on the dual nature of mathematics: purely fundamental and abstract, as well as practical and the basis of large parts of modern society (physics, economics, and communications). The programme offers a thorough, theoretical education while maintaining a clear perspective on concrete applications. The track has three specialisations: Algebra & Logic, Mathematical Physics, and Applied Stochastics.

Key courses: In this track the compulsory courses depend on the specialisation:

- Algebra & Logic: Model Theory; Homological Algebra; Lie Groups; Operator Algebras; Symplectic Models; Continued Fractions; Intuitionistic Mathematics.
- Mathematical Physics: Structure of Space Time; Noncommutative Geometry; Topics in Mathematical physics (rotating).
- Applied Stochastics: Regression Analysis and Non-parametric Statistics; Insurance Mathematics; Spin Glasses and neural networks.

Unique characteristics: Institute for Mathematics, Astrophysics and Particle Physics

Students work closely with researchers of the Institute for Mathematics, Astrophysics and Particle Physics (IMAPP). Nijmegen mathematicians are master thinkers of world renown. Their power to think and calculate has enabled them to provide solutions to innumerable questions in science and in everyday life. Mathematics can ensure more efficient logistics, better computer information systems and a deeper understanding of natural phenomena. www.ru.nl/imapp

Best preparatory Bachelor's: Mathematics. For mathematical Physics, an additional minor in (theoretical) physics is highly recommended.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/mathematics](http://www.ru.nl/masters/mathematics)

Mathematical Foundations of Computer Science

This track is part of the Master's programmes in Mathematics and Computing Science.

The emphasis of this track is on a combination of a genuine theoretical and up-to-date foundation in the pertinent mathematical subjects, combined with an equally genuine and up-to-date training in key aspects of theoretical computer science. For this reason, the mathematics courses in this curriculum concentrate on Algebra, General Topology, Logic, Number Theory, and Combinatorics. The computer science courses concentrate on Formal Methods, Type Theory and Theorem Proving.

Key courses: Type Theory and Proof Assistants; Coalgebra; Research seminar; Semantics and Domain Theory, Complexity Theory, Computer Algebra.

Unique characteristics: Mathematicians from the Institute for Mathematics, Astrophysics and Particle Physics (IMAPP) and theoretical computer scientists from the institute for Computing and Information Sciences (ICIS) join forces. Logic and algebra lie at the basis of information, abstractions, programme correctness, and computer-assisted reasoning. On the other hand, concepts from computer science influence logic and algebra, through algorithmic thinking, computability, and complexity of computations. The interaction is vigorous, and much active research takes place at the boundary of mathematics and computer science. This specialisation is a reflection of this interaction. www.ru.nl/icis and www.ru.nl/imapp

Best preparatory Bachelor's: Computer Science or Mathematics, or a related programme. Basic knowledge of programming and theoretical computer science is required.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/mfocs](http://www.ru.nl/masters/mfocs)

Computing Science

This track is part of the Master's programme in Computing Science.

This track covers a broad range of research on software science and intelligent systems at the best Computing Science research institute in The Netherlands: the Institute for Computing and Information Science (ICIS). Computer systems for health care, cars, workflow and planning, computer security are examples of important topics of Computing Science at Radboud University.

Key courses: The compulsory courses vary, depending on the specialisation. Specialisations are: foundations, embedded systems, information systems, software construction, quality of software, machine intelligence.

Unique characteristics: Institute for Computing and Information Sciences

Students are taught by top researchers and ICT experts of the Institute for Computing and Information Sciences (ICIS). Nijmegen is best known for its specialisations in information architecture, systems theory, and the quality and safety of information systems. Therefore, students might be working on better diagnostic techniques in hospitals, or improving banks' capacity to move money safely. Thanks to the close contacts with the private sector, we guarantee interesting speakers and a wide choice of internship places. In the latest national research assessment iCIS was ranked first. www.icis.ru.nl

Best preparatory Bachelor's: Computing Science or a related programme.

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/computingscience](http://www.ru.nl/masters/computingscience)



Computer security: The Kerckhoffs Master

This track is part of the Master's programme in Computing Science.

Developing secure systems and analysing the security of existing systems is a challenging task. Computer security is a topic of growing importance, as it affects ever more aspects of business, government, and our daily life as citizens. In our society, security specialists are in high demand.

In cooperation with Technical University Eindhoven and Technical University Twente, Radboud University offers a programme at the Kerckhoffs Institute for Computer Security. The Kerckhoffs Master is unique in Europe in the breadth and depth it offers in computer security.

Key courses: Network security: Cryptography 1; Verification of Security Protocols; Security in organisations; Security and Privacy in Mobile Systems.

Unique characteristics: Institute for Computing and Information Sciences

This track is closely linked to the Digital Security group of the institute for Computing and Information Sciences (iCIS), which is one of the top ranked research groups in Computer Science, and the largest research group in computer security in the Netherlands. The group has a strong expertise in technical topics of smartcards and RFID and applied crypto, but also broader expertise in legal aspects of cyber security and privacy. It had international impact with e.g. revealing the insecurity of the MIFARE Classic chip (used for the Dutch public transport card and the Oyster card in London, research into specification and verification techniques for object-oriented programmes, and developing the first workable prototypes for privacy-friendly authentication using attributes. www.icis.ru.nl

Best preparatory Bachelor's: Mathematics, Informatics or Computer Science.

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/computersecurity
or www.kerckhoffs-institute.org

Information Science

There is considerable demand for highly trained information experts who can apply good, user-friendly information technology in a variety of complex organisations. This Master's programme trains students to become an expert coordinator of ICT, people and organisations. The Netherlands is the European leader in information science. By providing excellent training in a stimulating research environment, Radboud University is a leader among leaders, producing graduates who ensure that good software is also useable software. Typically, our students are offered jobs before they have graduated. Most graduates go into industry, banking and insurance, or to public sector organisations such as schools and hospitals.

Key courses: Architecture and new Challenges; Business Process Architecture in Practice; Business Rules Specification and Application; Reasoning with Computer Support; Security in organisations.

Unique characteristics: Institute for Computing and Information Sciences

Students are taught by top researchers and ICT experts of the Institute for Computing and Information Sciences (iCIS). Nijmegen is best known for its specialisations in information architecture, systems theory, and the quality and safety of information systems. Therefore, students might be working on better diagnostic techniques in hospitals, or improving banks' capacity to move money safely. Thanks to close contacts with the private sector, we guarantee interesting speakers and a wide choice of internship places. In the latest national research assessment iCIS was ranked first. www.icis.ru.nl

Best preparatory Bachelor's: Information Science or a related programme.

Start date: September

Duration: 1 year

> More information: www.ru.nl/masters/informationscience



Faculty of Social Sciences

Anthropology and Development studies (MSc)

This programme, which is at the cutting edge of social and cultural anthropology as well as development studies, also includes knowledge derived from sociology, political sciences, economics and geography. Using a multidisciplinary perspective, students are encouraged to go deeper into the most relevant current local and global issues, including poverty, health, environment, inequality, mobility, multiculturalism and transnational networks. The programme is designed for those who want to break with traditional paradigms.

The programme is organised into two separate tracks. Students will choose one specialisation:

- Anthropology of Mobility
- Development Studies

Key courses for Anthropology: Anthropology and mobility, Specialisation Seminar, Mobility and the Art of Fieldwork, Qualitative Research Methods and Design, and Field Research.

Key courses for Development Studies: New Actors in Development, Arrangements in Development fields, Mixed Methods and Research Design, and Field Research.

Career prospects: Jobs in an inter(national) ambience, including in international research, in journalism, government agencies, NGO's, policy-making work, civil society organisations, and multilateral institutions such as UN or the EU.

Unique characteristics:

- Cutting edge learning and facilities
- Wide range of international contacts and internship opportunities
- Interpersonal and international teaching approach
- Interactive debates

Best preparatory Bachelor's: Anthropology and Development studies.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 1 year

> [More information: www.ru.nl/masters/ads](http://www.ru.nl/masters/ads)

Artificial Intelligence (MSc)

The Master's programme in Artificial Intelligence teaches students how to adopt various methods, such as computer simulation, brain-computer interfacing and robotic design, in order to better understand the human's brain and cognition. The programme of Artificial Intelligence has a strong relationship with cognitive neuroscience: the understanding of how the brain works and how it supports intelligent cognitive behaviour is important for the design of effective intelligent agents.

Specialisations:

- Brain-Computer Interfacing
- Cognitive Artificial Intelligence

Key courses: Cognition & Complexity, Trends in Artificial intelligence, Brain reading, Machine learning in practice, Behaviour regulation, Human-robot interaction.

Career prospects: Career in research (PhD); work for companies interested in cognitive design and research; start your own company.

Unique characteristics:

- Closely related to research at the internationally renowned Donders Institute for Brain, Cognition and Behaviour, which has facilities for research such as EEG, fMRI and MEG, which students will use during their research
- Close cooperation with the Behavioural Science Institute and the possibility to work in its Virtual Reality Laboratory

Best preparatory Bachelor's: Artificial Intelligence, or an affiliated degree with a sufficiently strong AI-component.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 213 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 2 years

> [More information: www.ru.nl/masters/ai](http://www.ru.nl/masters/ai)

Behavioural Science (MSc - Research Master's programme)

This Master's programme uses a profound multidisciplinary approach to study the processes underlying human behaviour. The focus is on the fields of learning, social cognition, development, psychopathology, health, and work. The programme trains students to become researchers in psychology, education, and related disciplines. It provides a strong theoretical underpinning in behavioural science, a solid practical training in research skills, and a thorough training in advanced quantitative data analysis. Methodological approaches include experiments, observations, virtual reality, self-report, together with neuroscience, genetics and endocrinology.

Theme courses: Behaviour Regulation; Neuroscience of Behaviour; Psychobiology of Behaviour; Socialisation and Education; Interpersonal Relations and Interactions; Behavioural Decision Making; Learning, Instruction, and Learning Problems; Developmental Psychopathology; Emotion; Dynamics of Complex Systems; Diagnosis and Treatment; Stress and Health Behaviour; Motivation and Influence; psychopathology, Prevention and Intervention.

Career prospects: Career in academia (PhD); researchers or policy advisors in government agencies and research institutes; scientist-practitioner.

Unique characteristics:

- Multidisciplinary and multi-method approach to the study of human behaviour
- Freedom in choice of courses
- Two individual research projects
- Research conducted within the internationally renowned Behavioural Science Institute (BSI)
- State-of-the-art research facilities at the BSI
- Part of the BSI Graduate School
- Access to the facilities of the Donders Institute for Neuroimaging

Best preparatory Bachelor's: Psychology, Pedagogy, Educational Science, Biology, Artificial Intelligence, or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 250 (computer based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Additional requirements:

- A grade average of 7.5 in your 2nd and 3rd Bachelor study years
- A strong motivation
- Evidence of interest in research is strongly recommended

Start date: September

Duration: 2 years

> More information: www.ru.nl/masters/bs



Cognitive Neuroscience (MSc - Research Master's programme)

This Master's programme studies the cognitive and neural basis of mental processes such as perception, action, language, attention and memory. It focuses on studying the human brain in a multidisciplinary approach (psychology, biology, mathematics, linguistics, medical professionals), provided by the Donders Graduate School for Cognitive Neuroscience (DGCN).

Specialisations:

- Language and Communication
- Perception, Action and Control
- Learning, Memory and Plasticity
- Brain Networks and Neuronal Communication

Key courses: Trends in cognitive science; Neuroimaging I; Neurophilosophy; Lab rotations.

Career prospects: Career in academia (PhD) or research organisations.

Unique characteristics:

- Voted the best cognitive neuroscience programme in the Netherlands (2010-2013) with an excellent international reputation
- Personal supervision
- Multidisciplinary approach
- Close connection with research institutes: Donders Institute for Brain, Cognition and Behaviour, the Centre for Language Studies, the Max Planck Institute for Psycholinguistics, the Nijmegen Centre for Molecular Life Science and the University Nijmegen Medical Centre

Best preparatory Bachelor's: Psychology, Biology, Linguistics, Physics, Medicine, Behavioural Sciences or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 250 (computer based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Additional requirements:

- A strong motivation
- Good mathematical skills and knowledge of physics

Start date: September and February

Duration: 2 years

> [More information: www.ru.nl/masters/cns](http://www.ru.nl/masters/cns)

Social and Cultural Science (MSc - Research Master's programme)

This Master's programme focuses on research of social issues such as inequality, poverty, the decline of organised religion, minorities, conflict and social cohesion in a comparative setting between countries. It explores these issues adopting a multidisciplinary perspective. The emphasis in this programme is on theory, methodology, and empirical research skills to enable students to translate social problems into empirical research questions and learn which methods are most suitable to answer these questions.

Specialisations:

- Sociology
- Cultural Anthropology and Development Studies
- Communication Science

Key courses: Comparative social theories, Data compilation and documentation, Arrangements in development fields, Macro and Micro Sociology of Political Radicalism.

Career prospects: Career in research (PhD); Policy and research work in national and international market research; Jobs with a statistical component (EUROSTAT in Strasbourg); Government agencies or research agencies.

Unique characteristics:

- Quality ensured by a low number of participants
- Close collaboration with Nijmegen Institute for Social and Cultural Research (NISCO), whose research was assessed as 'good to excellent'

Best preparatory Bachelor's: Sociology, Cultural Anthropology, Development Studies, Communication Science, Economics, Political Science, Public Administration, Human Geography or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 250 (computer based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Additional requirements:

- A grade average of 7.5 in your 2nd and 3rd years of your Bachelor's studies and your Bachelor's thesis received a grade of at least 8.0.
- A strong motivation

Start date: September

Duration: 2 year

> [More information: www.ru.nl/masters/scs](http://www.ru.nl/masters/scs)

Nijmegen School of Management

Business Administration (MSc)

The Master's programme in Business Administration – unlike other similar programmes – emphasises the social processes that constitute organisations. How do social processes determine the ways in which organisations and management operate and perform? In addition, in Nijmegen we have chosen an integrated approach. This attention for the whole, including social relationships is what creates a better understanding of the importance of good management and can eventually increase the performance of organisations of all kinds.

Specialisations:

- Business Analysis and Modelling
- International Management
- Marketing
- Organisational Design and Development
- Strategic Human Resource Management
- Strategy

Key courses: Global Corporate Communication, Marketing Management, Strategic Decision Making, Strategic Change, Organisation Design, Gender and Diversity in Organisations.

Career prospects: Management and policymaking positions in the business community, government and the non-profit sector; advise administrators and managers; design plans and organisational models and implement them; researcher at a university or research institute.

Unique characteristics:

- Close relation with the Institute of Management Research
- Both theoretical and practical aspects, combined with a thorough training in methodology with action-based learning
- Case studies
- Visa Skills Lab facilities to design scenario analyses and stimulate decision-making processes within organisations

Best preparatory Bachelor's: Business Administration or related programme.

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 232 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Additional requirements: At least 30 EC in your Bachelor's course on methodology, statistics, mathematics or equivalent.

Start date: September

Duration: 1 year

> More information: www.ru.nl/masters/business

Comparative Public Administration (MSc)

Comparative Public Administration has been designed to address the issues and impart the skills necessary for a young professional in contemporary public administration. The programme focuses on the latest changes in public administration due to emergence of transnational institutions, decision-making in complex multi-governance systems, social and demographic changes and new technologies.

Key courses: Comparative Public Administration; Public Management; Risks and Accountability; Multi-level Governance; Research traditions in Public Administration.

Career prospects: Jobs in international organisations such as the UN, the OECD and EU; public employers, such as local, regional and central government departments; think tanks and advisory bodies; consultancy firms; career in research (PhD).

Unique characteristics:

- Small-scale, interactive teaching
- Room for individual specialisation, as students choose their elective courses and their own thesis topic

Best preparatory Bachelor's: Public Administration

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 232 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Start date: September

Duration: 1 year (1.5-year programme option)

> More information: www.ru.nl/masters/publicadministration

Economics (MSc)

This programme offers you more than just a Master's degree in Economics; it is a study which could be called 'Economics Plus'. Due to our excellent research reputation at home and abroad, we can guarantee that students will participate in a state-of-the-art programme. In addition to the standard economics package, we try to shift the student's knowledge frontier. The programme covers contemporary issues in economics and business. Students acquire in-depth knowledge that can be applied in today's globalised business world. But the main advantage of the Nijmegen programme in Economics is its strong methodological orientation.

Specialisations:*

- Accounting & Control
- Financial Economics
- International Economics
- International Economics & Business

Key courses: International and Financial Markets, Culture and Economic Behaviour, Financial risk Management, Accounting and Governance, Global Marketing.

Career prospects: Jobs as a economics professional for large and medium sized companies, consultancy firms, government and other not-for-profit organisations in the area of financial and management accounting and control; working for multinational enterprises and consultancy firms that advise on international mergers and acquisitions.

Unique characteristics:

- Both theoretical and practical aspects
- Interpersonal and social approach
- Latest information on relevant accounting, financial and management trends
- Development of deep understanding, evaluation and improvement of economic decision making

Best preparatory Bachelor's: Economics

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 232 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 1 year

* The specialisations and key courses of this Master's programme may be subject to change. For up to date information please visit:

> www.ru.nl/masters/economics

Laia Talarn (21)

From: Spain

Studying: International Economics & Business

"I actually wanted to study in Amsterdam or Utrecht, because I knew that these cities have many good judo schools. I practice judo at a high level, and naturally it's important for me. Alas, they didn't offer me a place. When I discovered that there's a good judo association here, I chose Nijmegen. I had read on a forum that the Spanish students in the SSHN complexes tend to stick together, but I wanted to meet other nationalities. So while I was in Spain, I searched for a room through the website Kamernet. My flatmates are both Dutch. We skyped and it clicked.

Sometimes I eat lunch around 4 o'clock in the afternoon; and they ask me whether it's my dinner. Dutch eating habits are very different to those in Spain."



Erasmus Mundus European Master's programme in System Dynamics (joint European Master's programme)

Partner universities:

- University of Bergen, Norway
- University of Palermo, Italy
- New University of Lisbon, Portugal

This Master's programme is specifically designed for students who are interested in learning how to initiate strategic change in organisations by using computer simulation models. The programme builds on the strengths of four participating universities: Foundations of System Dynamics Model Building in Bergen; Application of System Dynamics in either Sustainability Issues in Lisbon or Management, Planning and Control in Palermo and Organisational Consultation and Group Model Building in Nijmegen.

Key courses: Principles of Dynamic Modeling and Policy Design, Fundamental of Dynamic Social Systems, Computer Simulation Models and Organisational Decision-making, Group Model Building, Strategic Decision-making.

Career prospects: Jobs with consultancy firms; with strategic planning departments of larger corporations, public administrations or NGOs, own business.

Unique characteristics:

- Builds on the strengths of the four leading European universities
- First international Master's programme in System Dynamics in Europe
- Opportunity to gain cross-cultural experience through studying in three participating universities
- Unique combination of model building and group facilitation skills taught to students

Best preparatory Bachelor's: Social Sciences, Management Sciences, Natural Sciences or Engineering Sciences.

Language requirements:

- TOEFL score of ≥ 550 (paper based) or ≥ 233 (computer based) or ≥ 80 (internet based)
- IELTS score of ≥ 6.0
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Start date: 15 August

Duration: 2 years

> More information: www.europeansystemdynamics.eu/

European Spatial and Environmental Planning (MSc)

European Spatial and Environmental Planning focuses on the international and European dimensions of spatial and environmental planning in EU nations and regions. A core strength of this programme is the combination of a thorough theoretical and methodological foundation, combined with a critical exploration of actual spatial developments and policy processes.

Key courses: Institutional perspectives on societal change and spatial dynamics, Comparative planning, International environmental politics, The EU and domestic impact: Economy, space and environment.

Career prospects: A career in EU institutions, regional and national public authorities; private authorities and NGOs, dealing with environmental planning, regional policy and spatial planning; Career in academia (PhD).

Unique characteristics:

- International collaboration with international networks
- Personal supervision for every student
- Interactive seminars
- Close links between the curriculum and the faculty's research programme 'The Shaping and Changing of Places and Spaces' (SCAPES)
- Research seminars and lectures by visiting professors

Best preparatory Bachelor's: Spatially oriented disciplines such as Spatial Planning, Human Geography, or Environmental Planning.

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 232 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Start date: September

Duration: 1 year

> More information: www.ru.nl/masters/esep



Human Geography (MSc)

Human Geography is a research field which focuses on studying the spatial behaviour of people, firms and organisations. Or, to put it simply, it is a study that observes the relationship between human activities and their spatial environment. Because it is an integrative discipline, Human Geography serves as an excellent platform for integrating knowledge from various related disciplines, such as Sociology, Anthropology, Psychology, History, Political Science, International Relations, Philosophy, Economics, Business Administration and Development Studies.

Specialisations:

- Conflicts, Territories and Identities
- Economic Geography
- Europe: Governance, Borders and Identities
- Globalisation, Migration and Development
- Urban and Cultural Geography
- Free specialisation: combination of courses of your own choice

Key courses: Economic Geographies; City and Region Marketing; Geopolitics of Borders; Conflicting Theories; Political and Geographical Conflict Resolution; Cross-Border Governance; Urban and Cultural Geography; Globalising Cities; International Migration and Development; Multiculturalism, Diversity and Space; Economy, Space and Culture.

Career prospects: Jobs at (international) research institutes, international companies, or at consultancy firms. Top-ranking positions, in private industry as well as in national and international governmental and non-governmental organisations can also be found.

Unique characteristics:

- International and interpersonal approach
- Small groups
- Cutting edge contents
- Research facilities and a wide range of internships
- Field excursion to the conflict territory within the specialisation of 'Conflicts, Territories and Identities' and a field excursion to Berlin within the specialisation 'Urban and Cultural Geography'
- Possibility to do Master's programme in Dual Mode
- According to external evaluations, one of the best Human Geography Master's programmes in the Netherlands

Best preparatory Bachelor's: Human Geography or related programme.

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 232 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 1 year

> More information: www.ru.nl/masters/humangeography

Baiba Bērziņa (24)

From: Lithuania

Studying: Human Geography:

Conflicts, Territories and Identities

"I applied for the 'student package', which meant that the University arranged a room for me, in partnership with the SSHN. The living situation here is much better than in Lithuania: there you often have to share a room. I'm living in a complex with a lot of international students. I'm very glad about that. I've encountered many other cultures and languages. But I also have a lot of contact with Dutch students. They make an effort to speak English – even outside the lectures – so I can understand them. I have felt very much at home, right from the start."



European spatial planning, environmental policies and regional development (PLANET Europe) Erasmus Mundus Master's programme

Participating universities:

- Cardiff University, Wales, United Kingdom
- Blekinge Institute of Technology, Karlskrona, Sweden

This joint Master's programme is the first integrated European Master's programme that offers a comprehensive education in the rich and dynamic area of European spatial planning and Environmental policies. The programme prepares graduates for a career in strategic spatial planning in Europe. The programme leads to an internationally-recognised double degree (MSc) from leading European planning schools.

Specialisations:

- European Spatial Planning and Sustainable Development (Nijmegen-Cardiff)
- European Spatial Planning and Regional Economic Development (Nijmegen-Karlskrona)

Key courses: Institutional perspectives on societal change and spatial dynamics; Comparative planning; International environmental politics; Researching sustainability.

Career prospects: a career in EU institutions, regional and national public authorities; Private authorities and NGOs, dealing with environmental planning, regional policy and spatial planning; Academic career (PhD).

Unique characteristics:

- Unique view of international cooperation through studying in participating universities
- First-hand experience of different European planning systems and practices delivered by international interdisciplinary group of professors and lecturers

Best preparatory Bachelor's: Spatially oriented social science disciplines such as Spatial Planning, Human or Economic Geography, Environmental Planning, or other relevant social sciences.

Language requirements:

- TOEFL score ≥ 90 (Internet based), with sub-scores as follows: for listening ≥ 17 , for speaking ≥ 20 , for reading ≥ 18 , for writing ≥ 20 . Paper based and Computer based TOEFL tests cannot be accepted due to regulations.
- Or an IELTS score ≥ 6.5 (all sub-scores ≥ 5.5)
- Cambridge Certificate of Advanced English (CAE), with a mark of at least B
- Cambridge Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 2 years

> More information: www.planet-europe.eu

Political Science (MSc)

Political scientists analyse political behaviour, ideas, events and institutions. At the heart of politics lies power. Power relations shape the design and effectiveness of political institutions, structure patterns of cooperation and govern conflict in global politics.

Specialisations:

- International Relations
- Comparative Politics
- Political Theory: Recognition, Justice and Power

Key courses: Current Debates in International Relations Theory, Global Political Economy, The Politics of Reform, Recognition, Redistribution and Citizenship.

Career prospects: Jobs in consulting, (inter)national diplomacy, with the EU, in local, regional and national government, with business, media and think-tanks. A sizeable number go on to pursue a PhD in Political Science.

Unique characteristics:

- Ranked best Master's programme in Political Science by students in Elsevier's Higher Education Supplement
- Ranked best Master's programme in Political Science by the influential 2013 Master Keuzegids, a guide to Master's programmes in the Netherlands
- International and interpersonal approach, internationally oriented stuff
- Small groups
- Research facilities and wide range of internship selection

Best preparatory Bachelor's: Political Science or International Relations.

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 232 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September

Duration: 1 year

> More information: www.ru.nl/masters/politicalscience

Faculty of Philosophy, Theology & Religious Studies

Philosophy (MA - Research Master's programme)

Philosophy has a unique role in contemporary society. Unlike other academic disciplines, its subject matter is not limited to one set of questions, or one domain of investigation. Philosophers poke their noses into all aspects of science and society. In order to do this, they must possess two essential skills: the ability to analyse complex issues logically and conceptually and the ability to document their conclusions in clear and persuasive language. Such skills are not innate, they require intensive training. This programme is the first professional step towards the acquisition of these skills.

Specialisations:

- Metaphysics and Epistemology
- Philosophical Anthropology
- Social and Political Philosophy
- Philosophical Ethics
- Philosophy of Mind
- History of Philosophy
- Philosophy of Language and Logic

Key courses: Philosophical ethics; Methodology; Mind and Action; History of Philosophy; Philosophy of Language; Social and Political Philosophy.

Career prospects: Research within academia (doctoral programme) in the Netherlands or abroad; Teaching philosophy at secondary schools; research-related professions outside of education, e.g. in journalism, science policy and politics.

Unique characteristics:

- A combination of internationally acclaimed research and excellent teaching
- An extensive offer of research seminars
- A personal supervisor who guides you throughout the programme
- A high chance of obtaining a PhD position in the Netherlands or abroad

Best preparatory Bachelor's: Philosophy or a related programme.

Language requirements:

- TOEFL score of ≥ 577 (paper based) or ≥ 233 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Additional requirements:

- A grade average of at least 7.5 in the 2nd and 3rd years of your Bachelor's studies and a grade of at least 8.0 for your Bachelor's thesis.
- A strong motivation.

Start date: September or February

Duration: 2 years

> More information: www.ru.nl/masters/philosophy

Theology (MA)

The Master's programme in Theology at Radboud University Nijmegen is a comprehensive academic programme with four main disciplines: literary, historical, systematic, and practical theology (the study of the source texts of Judaism and Christianity, the history of Church and theology, and of systematic and practical theology). In the programme, students will become adept at analysing the central concepts and practices of faith in order to contribute to the implementation of the tasks of theology in our current world, especially science, church and society.

Key courses: In the first and second year students attend Master's seminars that are offered by the four core disciplines and include course work in the field of literary, historical, systematic and practical theology.

Career prospects: Scientific researcher, spiritual counselor, teacher of religious studies, or administrative manager.

Unique characteristics:

- The programme is closely linked to research carried out by the Faculty of Theology
- All students have a personal tutor and work in an inspiring environment
- International environment
- Scholarships available

Best preparatory Bachelor's: Theology

Language requirements:

- TOEFL score of ≥ 577 (paper based) or ≥ 233 (computer based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of at least C

Start date: September and February

Duration: 3 years

> More information: www.ru.nl/masters/theology



International Master's programmes

Page	Title	Programme	Duration	Tuition EEA students (approx. per year)	Tuition non-EEA students	Deadline EEA students	Deadline non-EEA students	Language requirements	Start
Faculty of Arts									
18	MA	Historical, Literary and Cultural Studies	2 years	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 600/250/100 • IELTS 7.0 • CAE/CPE C or higher	September
19	MA	History	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September; Present(ed) history also in February
19	MA	International Business Communication	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 580/237/92 • IELTS 7.0 overall, 6.5 writing • CAE B or higher, CPE C or higher	September
20	MA	Language and Communication	2 years	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 600/250/100 • IELTS 7.0 • CAE/CPE C or higher	September
21	MA	Linguistics	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September & February*
21	MA	North American studies	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 600/250/100 • IELTS 7.0 • CAE/CPE B or higher	September
Faculty of Law									
22	LLM	European Law	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September & February
Faculty of Medical Sciences									
23	Msc	Biomedical Sciences	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
24	Msc	Molecular Mechanisms of Disease (research Master's)	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
Faculty of Science									
25	Msc	Biology	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Chemistry	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Computing Science	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Information Science	1 year	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Mathematics	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Medical biology	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Molecular life Sciences	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Natural Sciences	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
25	Msc	Physics and Astronomy	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September & February

Page	Title	Programme	Duration	Tuition EEA students (approx. per year)	Tuition non-EEA students	Deadline EEA students	Deadline non-EEA students	Language requirements	Start
Faculty of Social Science									
32	Msc	Anthropology and Development studies	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
32	Msc	Artificial Intelligence	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September
33	Msc	Behavioural Science (research Master's)	2 years	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 600/250/100 • IELTS 7.0 • CAE/CPE C or higher	September
34	Msc	Cognitive Neuroscience (research Master's)	2 years	€ 1,835	€ 10,260	1 May	1 March	• TOEFL 600/250/100 • IELTS 7.0 • CAE/CPE C or higher	September & February
34	Msc	Social Cultural Science (research Master's)	2 years	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 600/250/100 • IELTS 7.0 • CAE/CPE C or higher	September
Nijmegen School of Management									
35	Msc	Business Administration	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 575/232/90 • IELTS 6.5 • CAE/CPE C or higher	September
35	Msc	Comparative Public Administration (COMPASS)	1 year	€ 1,835	€ 9,318	1 May	1 February	• TOEFL 575/232/90 • IELTS 6.5 • CAE/CPE C or higher	September
36	Msc	Economics	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 575/232/90 • IELTS 6.5 • CAE/CPE C or higher	September
37	Msc	System Dynamics	2 years	€ 4,000	€ 8,000	1 December	1 December	• TOEFL 550/233/80 • IELTS 6.0 • CAE/CPE C or higher	15 August
37	Msc	European Spatial and Environmental Planning	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 575/232/90 • IELTS 6.5 • CAE/CPE C or higher	September
38	Msc	Human Geography	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 575/232/90 • IELTS 6.5 • CAE/CPE C or higher	September
39	Msc	European spatial planning, environmental policies and regional development (PLANET Europe)	2 years	€ 4,000	€ 8,000	1 December	1 December	• TOEFL 90 iBT • IELTS 6.5 • CAE B or higher, CPE C or higher	September
39	Msc	Political Science	1 year	€ 1,835	€ 9,318	1 May	1 March	• TOEFL 575/232/90 • IELTS 6.5 • CAE/CPE C or higher	September
Faculty of Philosophy, Theology and Religious studies									
40	MA	Philosophy (research Master's)	2 years	€ 1,835	€ 9,318	1 May	1 March	• 577/233/90 • IELTS 6.5 • CAE/CPE C or higher	September & February
40	MA	Theology	3 years	€ 1,835	€ 1,835	1 May	1 March	• TOEFL 550/213/80 • IELTS 6.0 • CAE/CPE C or higher	September



Useful addresses

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