

We invite you to
change perspective

English-taught
***Master's
programmes***

2018-2019



Radboud University



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A word of welcome

As Rector Magnificus of Radboud University, it would give me great pleasure to welcome you to our fine University in Nijmegen, the Netherlands.

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. Our key asset is our educators: scientists who love to teach.

Higher education benefits from an international feel. 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 Radboud campus – with its modern buildings located on the former country estate of Heyendaal – the greenest and most beautiful in the Netherlands. All our students have access to well-equipped study facilities and lecture rooms, state-of-the-art laboratories and equipment, automated libraries and computer networks, together with fine leisure possibilities and excellent sports facilities.

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, the oldest city in the Netherlands with, thanks to the students, a young atmosphere.

Professor Han van Krieken
Rector Magnificus





We invite you to change perspective

Gaining new and exciting insights

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

Research and education at Radboud University cover a wide range of disciplines, from life sciences, to law, language, and literature. There is plenty of choice for specialising but we also stimulate our students to look beyond their own discipline for we truly believe that a broad scope will lead to new and exciting insights.

We are a close-knit community where academics from different faculties – thanks to being at walking-distance from each other – often work together in cross-disciplinary teams. Therefore, as a Master's student at Radboud University, you will not only be able to converse with your fellow students, but also with students from other programmes, teachers, professors, and top-notch scientists. These meetings will stimulate you to take a fresh look at things and change your perspective. In turn you, as an international student, can stimulate others to change their perspective.

The strength of the university lies in its personal approach. Our Master's students receive individual guidance from top researchers. Students' studies are also directly integrated with the work done at the university's 14 research institutes – a number of which are top in their field. This offers unique opportunities to undergraduates, postgraduates and doctoral candidates alike. It 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 2016

- Student total 19,899
- Master's students 7,332
- Bachelor's students 12,567
- International students 2,123
- Bachelor's programmes 37
- Master's programmes 76 (of which 50% is English-taught)
- Research Master's programmes 10
- Diploma's granted 5,504 (2,672 Bachelor's, 2,832 Master's)
- PhDs granted 358
- Publications 7,165 (academic peer reviewed)



Nijmegen, a student-friendly city

You will be based in a true university city: of its 170,000 inhabitants, some 30,000 are students. Students appreciate the city's attractive, green surroundings and its many venues for relaxation and entertainment. The cultural centre LUX is the largest art house cinema in the Netherlands and also offers theatre, music, debate, and multimedia. The oldest city in the Netherlands dates from Roman times when its name was Noviomagus (New Market). Situated close to the German border, Nijmegen lies on the banks of the river Waal, a branch of the Rhine. It is a friendly and safe place to live and study.

The gateway to Europe

Being in the heart of Europe also has its advantages. While studying in Nijmegen you will have the opportunity to find low cost travel to anywhere in Europe. Nijmegen itself is located within 90 minutes away from three international (low cost) airports: Amsterdam Schiphol, Eindhoven and Düsseldorf Weeze. This means you can almost always find an affordable flight to the big cities of Europe or the beaches of the Mediterranean. Of course you can also take the train and quickly zip to Paris or Berlin for the weekend.

Students say Radboud University is the best

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

We invite you to come to Nijmegen and change perspective!

RANKINGS AND AWARDS 2016

- Best Traditional University in The Netherlands for the last six consecutive years according to students in information guide 'Keuzegids universiteiten'
- Nobel Prize for Physics awarded to two professors connected to Radboud in 2010
- 121 in the Times Higher Education Rankings 2015
- 190 in the QS World University Rankings 2015
- 118 in the Shanghai Rankings 2015

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





Studying at Radboud University

Radboud University is student-oriented and has a strong focus on research. It has seven faculties and enrolls nearly 20,000 students in more than 100 study programmes. The University is constantly strengthening the international character of its programmes. The diverse backgrounds of those who study and teach at the University help our common objective: to achieve the highest possible quality in education and research.

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 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 (research) career. These two-year programmes are highly selective and are an excellent 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

Pre-Master's programmes

If you do not meet the requirements set for direct admission to a Master's programme, it is possible to be admitted to a pre-Master's programme first. Finishing this programme will grant you access to the Master's programme. For an overview of the Master's programmes at Radboud University that offer a pre-Master's, please visit:

> www.ru.nl/masters/pre-masters

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.





Change perspective

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.

Joint 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 joint Masters 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 be used to. The grading 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

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.





Radboud Honours Academy for Master's students

The Radboud Honours Academy offers a special supplementary challenging programme for highly motivated Master's students wishing to extend their knowledge. Students can apply for a position in one of the interdisciplinary think tanks or an Honours Scholarship for individual research abroad.

> www.ru.nl/honoursacademy/masters

PhD candidates

After obtaining a Master's degree, you may 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 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 world. 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

Radboud Summer School

Every summer students, PhD candidates and professionals from around the world meet during the Radboud Summer School. Renowned academic staff from Radboud University, Radboud University Medical Centre and some of their international partners offer a broad selection of courses that will boost your academic knowledge. Enjoy our exciting social activities and extend your international network.

> www.ru.nl/radboudsummerschool



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 in a large international student survey as the best in Europe. 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. On campus you also find a supermarket.

Language centre

At the University's language centre Radboud in'to Languages, you can choose from a selection of language and communication courses, 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/radboudintolanguages/en



1 International recognition

Radboud University is in the top one percent of universities in the world. Moreover, the 2010 Nobel Prize in Physics was awarded to two professors connected to Radboud University.

2 Personal approach

Our personal style of teaching offers you plenty of opportunity to work closely with leading researchers and excellent teachers in interactive, small seminars, ensuring a high-quality Master's degree. Teachers and professors are easily approachable to discuss your study subjects.

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.

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.

Ten reasons for choosing Radboud University

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 will become part of our alumni network to stay closely connected to your fellow classmates and professors.

7

Career prospects

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

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 European cities like Amsterdam, Cologne and Brussels are just a train ride away and via the many nearby airports 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 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 April for students from non-EU/EEA countries and on 1 May for students from within the EU/EEA. Successful international applicants who apply before these dates will receive assistance in finding accommodation and support with their visa and residence permit application. Students who wish to start in February will be offered these services if they apply before the deadlines of 1 November (non-EU/EEA students) and 1 December (EU/EEA students). Applications made by non-EU/EEA students after the deadlines will not be considered and will be cancelled. Applications made by EU/EEA students after the deadline will be considered, but we cannot guarantee assistance can be provided.

WHY THE NETHERLANDS?

Entrepreneurial pioneers

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





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

The International Office mediates in student housing for international students who come to Nijmegen for an English-taught Master's programme, 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 between €350 and €500 per month. For the latest information about housing in Nijmegen and the application procedure, please visit our website.

> 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. If you do need a visa, 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 a warm welcome during the Orientation Days. You will get to know the city, the University and its community. You will also receive tips about Dutch student life. The Orientation Days are organised twice a year. Throughout the year, Radboud International Students and the International Office also organise a number of excursions, social activities, workshops and of course parties!

> www.ru.nl/masters/socialactivities

Radboud Career Services

International students at Radboud University with questions concerning their career orientation or job possibilities can contact Radboud Career Services. Next to the central Radboud Student Services, most faculties have their own Career Service Office which offers workshops, training programmes and individual coaching for international students. Please visit the Career Service Website for more information on finding internships, job vacancies and information on activities regarding your future career.

> www.ru.nl/careerservice/english



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 EU/EEA citizens, while non-EU/EEA students pay higher fees due to taxation. The tuition fees for 2018-2019 will be:

- EU/EEA citizens: € 2,060
- Non-EU/EEA citizens: € 9,879 - € 10,879, depending on the programme
- All Master's students in Theology pay the lower tuition fee of € 2,060
- Pre-Master's programmes: € 600 - € 3,500, depending on the programme

> www.ru.nl/masters/tuition

Average expenses for one academic year (2018/2019)

	EU/EEA students	Non-EU/EEA students
Tuition fee	€ 2,060	€ 9,879 - 10,856
Books and supplies	€ 1,000	€ 1,000
Food and personal expenses	€ 4,000	€ 4,000
Accommodation	€ 4,000 - 5,400	€ 4,000 - 5,400
Insurance	€ 600	€ 600
Visa and permits	€ 0 - 40	€ 350
Contingencies, e.g. additional travel, phone bill	€ 500	€ 500
Total (min.-max.)	€ 12,160 - 13,600	€ 20,329 - 22,706



Scholarships, grants and loans

Radboud Scholarship Programme

Radboud University awards about 30 scholarships to non-EU/EEA students who wish to follow certain Master's programmes. The Radboud Scholarship Programme (RSP) covers part of the tuition fee (which is charged at the EEA rate). The University will also pay for your residence permit as well as insurance during your study. You can apply for an RSP scholarship when applying for a Master's programme. To be included in the scholarship selection procedure, your application dossier needs to be complete on 1 March 2018. Visit our website to find out which programmes qualify for this scholarship.

> www.ru.nl/masters/rsp

Orange Tulip Scholarship

Radboud University also awards a number of Orange Tulip Scholarships (OTS) to non-EU/EEA students who wish to follow English-taught Master's programmes. The scholarship covers part of the tuition fee (which is charged at the EEA rate). The University will also pay for your residence permit as well as insurance during your study.

You can apply for an OTS through the Neso offices in the applicable countries. Visit our website to find out which countries/nationalities qualify for this scholarship

> www.ru.nl/ots

Other scholarships

Other scholarships options are available, like the Fulbright-Radboud Scholarships and Holland Scholarship (HS).

> www.ru.nl/scholarships

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

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.

WHY THE NETHERLANDS?



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 in English.





English-taught Master's programmes at Radboud University

Faculty of Arts

Creative Industries (MA)

The creative sector has grown into a proper industry that takes its main ideas from art and culture: companies borrow ideas from artists and designers, the music industry makes use of new technology to reach out to fans, and art and museums play a large role in city branding. The fashion industry has proven that creativity and commerce fit together effortlessly, but this development needs to be evaluated critically from a historical and theoretical perspective. The Master's programme in Creative Industries provides the tools to do just that, within the context of Cultural Studies.

Key courses: Creative Industries; Fashion; Media; Music; Material Culture; Heritage Culture; Creativity in Context; Arts Education.

Career prospects: In this programme you'll develop the skills needed to critically reflect on and successfully contribute to the creative industries. Jobs in: cultural institutions, production companies, media, music, fashion, government.

Unique characteristics:

- The only Master's in Creative Industries in the Netherlands
- Prime location in the heart of art, media and fashion capitals Amsterdam, Cologne and Brussels
- Cooperation with regional cultural museums, art collections, literary, music and film festivals, art houses and publishers
- Exciting internship possibilities

Best preparatory Bachelor's: a Bachelor's degree (or equivalent, from a research university) in a related field to Creative Industries: preferably Cultural Studies, or a Bachelor of Arts with at least 45 EC in Art History, Cultural Studies and/or Cultural Policy.

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 90 (internet based, subscores ≥ 22)
- IELTS score of ≥ 6.5 , all bands ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Certificate of Proficiency in English (CPE), with a mark of C or higher

Start date: September and February

Duration: 1 year

Creative Industries is a specialisation of the Master's programme in Arts and Culture.

> [More information: www.ru.nl/masters/creative-industries](http://www.ru.nl/masters/creative-industries)

Tourism and Culture (MA)

In recent decades, tourism has developed into one of the prime industries in the global economy. Travel agencies, governments, heritage centres and publishers are increasingly looking for academically trained professionals who can creatively and critically reflect on tourism as a cultural phenomenon, and who promise to nourish the growing cultural interests of tourists with enticing ideas and well-informed stories. How do travel guides anticipate and shape our tourist gaze? What does it mean to travel in the footsteps of Vincent van Gogh, Marco Polo or Harry Potter? How can B&B's creatively deploy local cultural heritage?

By combining historical, literary, art-historical and other disciplinary approaches, and by integrating academic research with practical challenges, this brand new Master's specialisation will make you an academic expert in cultural tourism.

Key courses: Cultural History of Tourism; Stories of Tourism; Tourism and Cultural Heritage; Remaking Tourism; International Field Work, Tourism on Demand.

Career prospects: As an academic expert in cultural tourism, you will be able to offer a creative and critical contribution to this prime industry, for instance as a publicist for a lifestyle magazine or the cultural appendix of a newspaper, a policy maker at a municipality, an entrepreneur who develops new touristic formats.

Unique characteristics:

- The only Master's programme in Cultural Tourism Studies in The Netherlands
- Integration of academic research and practical on the job training
- Thoroughly interdisciplinary: combines History, Literary Studies, Art History, and Heritage Studies
- Well-established contacts with leading players in the field of cultural tourism
- International field work, for instance at renowned academic institutes (such as the Royal Netherlands Institute in Rome)

Best preparatory Bachelor's: Art History, Cultural Studies, History, Liberal Arts, Literary Studies, Media Studies, or a related programme.

Language requirements:

- TOEFL score of ≥ 575 (paper based) or ≥ 90 (internet based, subscores ≥ 22)
- IELTS score of ≥ 6.5 all bands ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Certificate of Proficiency in English (CPE), with a mark of C or higher

Start date: September

Duration: 1 year

Tourism and Culture is a brand new specialisation of the Master's programme in Arts and Culture and started in September 2017.

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

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

The focus of this Research Master's Programme is on Europe and its changing position within the world. Whether it is the history, the development of modern literature or the art of Europe in the context of a changing world that fascinates you, this Research Master's Programme is 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 in this field 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

Key courses: Key Concepts in Humanities; Methods and Approaches in Humanities; Contemporary Debates in Humanities; Academic Writing; Key Research in the chosen specialisation; Research Article and Research Proposal.

Career prospects: Nearly 50% of our alumni have a post academic career in the Netherlands or abroad. Jobs in politics, education, journalism, museums or business.

Unique characteristics:

- Research internship at one of our partner research institutes abroad or in the Netherlands
- Interdisciplinary approach on the methodology and theory of research within humanities
- The opportunity to choose your own specialisation and collaborate with our best scholars and a personal tutor who is an excellent researcher with relevant expertise for each student
- A personal budget of €350 which can be spend on conferences, summer schools, etc.
- Guidance through the process of writing a research article and proposal in the second year

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

Language requirements:

- TOEFL score of ≥ 600 (paper 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, your Bachelor's thesis marked with a grade of at least 8.0 and a strong motivation

Start date: September

Duration: 2 years

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

Eternal Rome: Transformations from Antiquity to the Middle Ages (MA)

Situated in one of the oldest Roman cities in the Netherlands, the History Department at Radboud University offers international students the ultimate open class room experience. Steeped in history, the old city walls, the Roma aqueduct, and the ruins of Frederick Barbarossa's palace are visible remnants of Nijmegen's ancient past. Within this setting, our History Department offers outstanding expertise in Roman history and its reception throughout the Middle Ages up to the present day. Radboud University is renowned for pursuing academic excellence, based on active student participation. Specialists from the fields of ancient and medieval history offer courses on a wide range of topics, stretching across several continents, with the opportunity to pursue studies on-site in Rome and Ravenna. As such, our programme is unique to the Netherlands. We invite you to join our History Department's learning community.

Key courses: Ceremonies as Invented Tradition; The Eternal Fall of Rome; Historiography and Theory.

Career prospects: History graduates frequently gain employment in public service, cultural institutions and museums, journalism, media and publishing, librarianship, archives, teaching and in the academic field. Students develop excellent skills in, amongst others, theoretical and textual analysis, writing and presentation.

Unique characteristics:

Eternal Rome focuses on the city of Rome and the idea of Rome from a diachronic perspective, spanning many centuries, continents and cultures. The courses reflect on what makes Rome such a powerful concept in the past and present. The courses are offered by specialists from a broad range of fields who are interested in understanding Rome's position of power and its relations to other cities and empires. There are also plenty of opportunities for students to experience on-site learning in Rome (at the Royal Dutch Institute in Rome) and Ravenna.

Best preparatory Bachelor's: History or a related programme like Greek and Latin or Archaeology.

Language requirements:

- TOEFL score of ≥ 575 (paper 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

Eternal Rome: Transformations from Antiquity to the Middle Ages is a specialisation of the Master's programme in History.

Start date: September

Duration: 1 year

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

North American Studies (MA)

The world loves American culture, but is deeply distrustful of American power and politics. 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. Radboud University distinguishes itself from other American Studies programmes through its emphasis on the cultural and political relations between the United States, its neighbours and Europe. Additionally, our MA students participate in the international RUDESA spring academy on the theme of 'Grounding Transnational American Studies' in the US and Europe.

Specialisations:

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

Key courses: Theories & Practices of American Studies; Contemporary North American Fiction; African American History and Culture; Religion and American Global Politics; Transatlantic Transfer and Cultural Mobility; The Future of American Power.

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

Unique characteristics:

- Dynamic interdisciplinary and international learning environment
- Possibility to make your own custom-made programme
- High level of communication in (American) English
- Small, interactive classrooms with hands-on research opportunities and internship opportunities
- Participation in the RUDESA spring academy in collaboration with the University of Duisburg-Essen in Germany and the University of Wyoming in the United States

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

Language requirements:

- TOEFL score of ≥ 600 (paper 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](http://www.ru.nl/masters/americanstudies)

International Business Communication (MA)

Is a product more attractive for consumers if it is advertised in their mother tongue? What associations does the French language evoke if you want to sell a perfume? Is English as a Lingua Franca the ultimate communication mode that multinational companies should use in their corporate communication? How do cultural and linguistic diversity in organisations affect internal communication? Students who study International Business Communication at Radboud University concern themselves with these kinds of questions. They learn to apply advanced research methods to investigate communication in and by international organisations. They gain insights into the latest developments in multiple disciplines, including corporate communications, intercultural communication, applied linguistics and international management. They develop the skills that allow them to make informed and research-based recommendations regarding the communication management and communication design challenges faced by organisations that operate in an international context.

Key courses: Global Corporate Communication; Internship & Communication Advice; IBC Research Seminar.

Career prospects: A career in (non-)profit organisations, government, semi-government, or academia; in jobs such as corporate communications manager, press officer, marketing communications manager, communication trainer, social media manager, recruitment manager, or PR consultant in multinationals or organisations with international stakeholders.

Unique characteristics:

- Small-group teaching
- Strong theoretical grounding with a practical orientation
- Problem-solving, case study-based approach

Best preparatory Bachelor's: Communication and Information Studies, Corporate Communication, Intercultural Communication or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 100 (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 of the Master's programme 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, spoken and sign 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. The interrelationships between language and communication have been further illuminated by developments in information and communication technology.

This Research Master’s programme is a two-year programme offered jointly by Radboud University and Tilburg University. The programme has a strong emphasis on empirical study and is unique in the Netherlands.

Key courses: Foundations of Language and Communication; Corpus and Experimental Methods; 30 EC of specialisation courses; 12 EC of skills/methods courses, Term paper; Grant Proposal Writing; Valorisation. Two lab rotations providing you with hands-on research experience.

Career prospects: A research career, for example by taking a PhD. Many graduates use their academic insights and research skills in the public and private sector or join research groups in these sectors.

Unique characteristics:

- Use of empirical research techniques to focus on language as it is actually used
- Exploring language and communication as an integrated whole
- Collaboration with the Centre for Language Studies (CLS), the Max Planck Institute for Psycholinguistics (MPI) and the Baby Research Centre, all located on Radboud University’s campus

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

Language requirements:

- TOEFL score of ≥ 600 (paper 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 with a grade of at least 8.0.
- A strong motivation and a keen interest in language and communication research

Start date: September

Duration: 2 years

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

Linguistics (MA)

What makes it possible for speakers of a language to understand each other? How do speakers adjust their language use in different situations, for example when speaking to someone with a different dialect, speaking on the phone rather than in person, or when writing an email? Why do some people find it easier than others to learn a second language? As one of our most complex cognitive abilities, studying language tells us something about what it means to be human. Topics we address include: how language changes over time, how we use language in day-to-day communication, how languages from around the world differ from each other and nevertheless have much in common, how multiple languages interact in the mind/brain of an individual, and how technology can help us to learn another language.

Specialisations:

- General programme Linguistics
- Language and Communication Coaching

Key courses: Psycholinguistics; Languages and Society; Topics in Second Language Acquisition; Language testing; Global English; Translation Studies; Linguistic universals.

Career prospects: Jobs in which linguistic knowledge is applied (language policy, language testing and teaching, including developing educational material), jobs in communication and publishing companies, education, academic research, language therapy or in ICT.

Unique characteristics:

- Small-scale teaching in an international environment
- The opportunity to put together your own programme, thereby specialising in your linguistic area or language of choice
- Working together with top researchers
- Various possibilities for internships at Radboud research institutes such as the Centre for Language Studies (CLS), the Max Planck Institute for Psycholinguistics (MPI) and the Donders Institute for Brain, Cognition and Behaviour, or outside academia

Best preparatory Bachelor’s: Linguistics, or – provided that you took at least 60 EC worth of courses in the area of Linguistics – any (foreign) language, or communication and information sciences degree

Language requirements:

- TOEFL score of ≥ 600 (paper-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

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

Duration: 1 year

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

Faculty of Law

European Law (LLM)

Our Master's programme in European Law offers five specialisations and is primarily designed for students who wish to develop their understanding and knowledge of international and European Union law with the intent of pursuing a legal career with a strong international dimension.

Human Rights and Migration

Human Rights and Migration focuses on legal issues relating to migration and human rights in its theoretical, operational, social and political context. A unique feature of this specialisation is that it combines human rights and immigration law courses, two areas that are among the most important in the EU today.

Key courses: Protection of Human Rights in International Law; European Immigration Law; Public International Law Advanced; European and Comparative Refugee Law; Judicial Protection in the European Union; EU External Relations Law.

Career prospects: NGOs, governmental organisations and international organisations such as the European Commission, the United Nations, international courts and tribunals, lobby organisations, councils for refugees, charity foundations and commercial businesses.

Business Law

With the increasing level of globalisation, there is a growing demand for legal experts who understand the impact of EU legislation on business entities. You will study aspects of European and comparative company law and you will learn to analyse both primary and secondary EU legislation, as well as the case law of the Court of Justice of the EU and the legislation of relevant jurisdictions.

Key courses: European and Comparative Company Law; European Competition Law; Principles of Finance and Secured Transactions; International and European Tax Law; European Private Law.

Career prospects: Financial institutions, multinationals, listed companies, governmental institutions, the European Commission and NGOs. Positions in lobbying or at consulting firms anywhere in the world.

International and European Law Advanced

This specialisation offers you the opportunity to acquire an advanced understanding of the core issues of European Union Law and Public International Law. There is considerable freedom to focus on the subjects that you find most relevant for your future career.

Key courses: EU External Relations Law; European Competition Law; Moot Court Competition; Public International Law Advanced; Judicial Protection in the European Union; European Employment Law.

Career prospects: Positions in research, consultancy or diplomacy. Graduates are also well-qualified for work in the practice of law, counselling and advocacy.

European Law and Global Affairs

European Law and Global Affairs offers a unique multidisciplinary programme combining the study of European Law and Political Science. It focuses on the main challenges facing the EU in the 21st century, and looks at the various legal rules and policy options that may be developed in response. The specialisation enables you to develop a broad perspective on the role of the EU on the global scene.

Key courses: EU External Relations Law; Public International Law Advanced; Cooperation and Conflict in the 21st Century; Comparative Constitutional Law; Changes in World Politics: The Rise of the BRIC Countries.

Career prospects: Policy advisor, consultant or lobbyist in the public sector, governmental agencies or other non-governmental organisations, or a career in academia.

Insolvency Law

The Faculty of Law at Radboud University and the Nottingham Law School have joined forces to offer students a unique double degree Master's programme that joins comparative and international insolvency and corporate law.

Key courses: Principles of Finance and Secured Transactions; Cross-Border Insolvency Law; Business Structures and Insolvency in the EU; Corporate Rescue.

Career prospects: Financial institutions, multinationals and listed companies and NGOs. There is also a high demand within the legal profession and judiciary for lawyers with thorough knowledge of insolvency law.

Start date: September and February of each year. European Law and Global Affairs and Insolvency Law: only in September

Duration: 1 year (60 EC), Insolvency Law (81 EC)

Required Bachelor programme: Law

For the specialisation European Law and Global Affairs, students with a degree in Politics, Governance, International Relations, Liberal Arts or equivalent, with a substantial number of courses in Law, are also eligible for admission.

Language requirements for all specialisations:

- TOEFL score of ≥ 90 (internet based), with a minimum of 23 for writing
- IELTS score of ≥ 6.5 average (test score of 6.5 overall with a 6.0 minimum for listening, reading and speaking and a 6.5 minimum for writing)
- Cambridge Certificate of Advanced English (CAE) or Certificate of Proficiency in English (CPE) with a mark of C or higher.

> 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 and apply biomedical research in an innovative, transdisciplinary context. The programme offers a solid base in medical science and its methodologies (from molecule to man to population, from pathobiology to health technology assessment) along with ample possibilities for professional development in the fields of research, consultancy, and communication. In other words, it is an excellent preparation for a career dedicated to improving human health.

Specialisations:

The programme features three specialisations, a choice of which amounts to participating in one of the three leading research institutes of the Radboud University Medical Center (Radboudumc). These institutes have a methodological orientation that forms the basis of further study of one or more of the biomedical research areas for which the Radboudumc is renowned. The names of the specialisations are:

- Molecular and cellular research (Radboud Institute for Molecular Life)
- Intervention, clinical and population research (Radboud Institute for Health Sciences)
- Medical neuroscience (Donders Centre for Medical Neuroscience)

Research themes: Healthcare Improvement Science; Nanomedicine; Cancer Development and Immune Defense; Rare Cancers; Tumors of the Digestive Tract; Urological Cancers; Women's Cancers; Infectious Diseases and Global Health; Inflammatory Diseases; Mitochondrial Diseases; Reconstructive and Regenerative Medicine; Renal Disorders; Vascular Damage; Alzheimer's Disease; Disorders of Movement; Neuro-developmental Disorders; Sensory Disorders; Stress-Related Disorders, Clinical Human Movement Sciences

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

Unique characteristics:

- Highly practice-based with ample room for internships
- Strong links with research at cutting-edge institutes such as the Radboud Institute for Molecular Life Sciences (RIMLS), the Radboud Institute for Health Sciences (RIHS) and the Donders Centre for Medical Neuroscience (DCMN)
- Students are welcomed as starting colleagues
- Self-directed learning, that leads to individualised study programme, including self-defined focus area
- Career profiles in research, science communication, and consultancy
- Personal coaching by established researchers at the Radboudumc
- Availability of partial scholarships
- A number of free Dutch language courses available on a 'first come, first served' basis.

Best preparatory Bachelor's: Biomedical Sciences, Medical Biology or a related area

Language requirements:

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

Start date: September

Duration: 2 years

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

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'll follow an educational programme that will provide you with in-depth insight and research experience 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 Radboud Institute for Molecular Life Sciences (RIMLS), one of the research institutes at the Radboud University Medical Center (Radboudumc). Research at the RIMLS is directed at elucidating the molecular basis of disease-related processes and translating these results into the clinic.

A key characteristic of the MMD Research Master's programme is to offer a challenging and highly structured programme in the full width of the molecular biomedical sciences. 98 percent of our students so far have successfully completed the programme, 82 percent within two years.

Key courses: Immunity, Infection and Inflammation; Immunity-related Disorders and Immunotherapy; Metabolism, Transport and Motion; Metabolic Disorders; Cell Growth and Differentiation; Developmental Disorders and Malignancies; Excellence in Communication; Scientific Skills; 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



Ayşegül Erdem (24)

From: Turkey

Master's programme: Molecular Mechanisms of Disease

"I love living on the Radboud campus. It's beautiful with lots of trees and parks and people say hello even if they don't know you. And within five minutes I'm at the lab which was especially great in the winter when it was cold! I'm so glad that I get to work on my own projects in the lab. I do an experiment, get critical and constructive feedback and go on to plan and conduct my next experiment. I learn so much working this way. Studying here is both challenging and inspiring. We don't just get taught by top-researchers but we also get to talk to patients. It lets us see who we're doing our research for."

- Two six-month research internships, of which one abroad in a laboratory of your choice
- Highly international student group with a maximum of 24 students
- A personal budget to spend on conferences, summer schools, etc.
- Intensive training in academic writing, presentation skills, writing of grant applications
- Translational bench-to-bedside courses
- Availability of full scholarships
- Opportunity to acquire your own PhD project (Radboudumc PhD proposal competition)
- A number of free Dutch language courses available on a 'first come, first served' basis.

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

Language requirements:

- TOEFL score of ≥ 575 (paper 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

Additional requirements:

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

Start date: September

Duration: 2 years

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

Faculty of Science

General information

The Faculty of Science offers 9 Master's programmes and 23 Master's specialisations. The specialisations can often be followed in multiple Master's programmes. This means that students from different disciplines work together: an experience that comes in handy in an internship and, of course, in a future career. Apart from the individual benefits, this multidisciplinary way of working also results in a better analysis of problems and more creative ideas.

Language requirements for all programmes

- TOEFL score of ≥ 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: 2 years, with the exception of Information Sciences which is a one-year programme.

Master's programmes and specialisations

Master's specialisation	Molecular Life Sciences 120 EC	Medical Biology 120 EC	Biology 120 EC	Chemistry 120 EC	Physics and Astronomy Science 120 EC	Computing Science 120 EC	Mathematics 120 EC	Information Sciences 60 EC
Adaptive Organisms	x							
Microbiology	x							
Communities and Ecosystems	x							
Water and Environment	x							
Transnational ecosystem-based Water Management	x							
Human Biology		x	x					
Medical Epigenomics		x	x		x			
Neuroscience		x	x		x	x		
Chemistry for Life			x	x	x			
Molecular Chemistry					x	x		
Physical Chemistry					x	x		
Physics of Molecules and Materials						x	x	
Particle and Astrophysics						x	x	
Applied Stochastics								x
Algebra and Topology								x
Mathematical Physics								x
Mathematical Foundations of Computer Science								x
Software Science								x
Data Science								x
Cyber Security								x
Science in Society	x	x	x	x	x	x	x	x
Science, Management and Innovation	x	x	x	x	x	x	x	x





Adaptive Organisms

Specialisation of the Master's in Biology

How do plants adapt in areas with regular flooding or drought? And what are the consequences of an increase of water acidity for a fish or a micro-organism? In the Adaptive Organisms specialisation, you'll become an expert in stress adaptation of individual organisms.

Next to in-depth courses about molecular physiology, ecophysiology and quantitative biology, you'll spend at least a whole year performing your own experiments. In this way, you'll learn hands-on to work with advanced equipment including electron microscopes and mass spectrometers and you'll develop a critical research mentality.

Key courses: Orientation in Biology and Environmental Sciences; Quantitative Conservation Biology; Advanced Adaptation Physiology; Microbiology of Wetland Ecosystems; Molecular Physiology of Plant Stress Adaption.

Career prospects: Knowledge about stress adaptation is crucial for our society. Think of animal well-being, nature conservation, agriculture and biotechnology. Radboud University connects fundamental research to these real life situations, by collaborating with governmental organisations, NGOs and biotech companies. These are also the organisations where most Adaptive Organisms students end up after graduation or after obtaining their PhD, either as a researcher or in a research-related job such as policy officer or consultant

Unique characteristics:

- This specialisation integrates all levels of organisation from molecule and cell up to functioning of organisms in their environment.
- With two internships, you'll get a thorough background in academic research.
- You'll work closely together with top researchers from the Institute for Water and Wetland Research (IWWR), which develops novel applications for problems of water shortage, pollution and floods.
- Radboud University opened a new greenhouse complex in 2015 and offers students the possibility to work with advanced research equipment and techniques, like electron microscopy mass spectrometry and next-generation sequencing.

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

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

Microbiology

Specialisation of the Master's in Biology

Microbiology at Radboud University focuses on the functioning of microorganisms and their potential for improving our health and the environment. Think of applications in energy-efficient societal waste processing or next generation vaccines. As the programme contains more than one year of academic research, you will gain extensive hands-on experience in microbial research.

The major topics of the Microbiology specialisation are:

- Environmental Microbiology and Biotechnology
- Immunology
- Molecular Microbiology
- Medical Microbiology and Virology

Key courses: Introduction and Orientation in Microbiology; Microbial Physiology and Metabolism; Environmental Microbiology and Biotechnology; Microbial Cell Structure and Function; Host-microbe Interactions and Medical Microbiology.

Career prospects: This Master's specialisation is an excellent preparation for a career in research, either at a university or at a company. However, many of our students also end up in pharmaceutical companies, public health authorities and governmental departments. Graduates work, for example, as researchers, consultants, policy coordinators, lecturers and teachers.

Unique characteristics:

- You will follow medical as well as general microbiology courses, enabling you to choose the topics that interest you the most.
- The research of the Microbiology department at Radboud University has been bestowed with the most prestigious science prizes, including three ERC Advanced Grants, a Spinoza Prize, and two Gravitation Grants.
- You will be able to work with state-of-the-art bio-reactors, electron microscopy and mass spectroscopy equipment, and facilities for molecular methods.
- We offer internships at multiple related research institutes, such as the department of Ecological Microbiology, the department of paediatrics (Radboudumc), the department of Internal Medicine (Radboudumc) and the department of Medical Microbiology (Radboudumc).

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

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

Communities and Ecosystems

Specialisation of the Master's in Biology

An ecosystem is a complex equilibrium consisting of numerous plants, animals and micro-organisms. In this Master's specialisation you'll analyse the fine balance between different communities in an ecosystem and how it is influenced by changing soil and water characteristics, different weather conditions and human intervention. With this fundamental knowledge, you can make a difference in nature protection, nature restoration or in nature-based industrial processes, such as water purification.

Key courses: Orientation in Biology and Environmental Sciences; Quantitative Conservation Biology; Management of Ecosystems; Environmental and Ecological Modelling; Biodiversity and Ecological Assessment; Microbiology of Wetland Ecosystems.

Career prospects: After graduation, our students quickly take up positions as researchers in universities, research institutes,

government departments or companies. And – often after obtaining their PhD degree – our graduates also apply their academic background to societal issues, for example as a communications or policy officer.

Unique characteristics:

- This specialisation not only puts the interactions between organisms into context, it also integrates all levels of organisation from molecule and cell up to ecosystems and landscape.
- You'll work closely together with top researchers from the Institute for Water and Wetland Research (IWWR), which develops novel applications or problems of water shortage, pollution and floods.

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

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

Water and Environment

Specialisation of the Master's in Biology

In this specialisation you'll be trained to become an environmental expert, analysing the human impact on nature. This might require a change of perspective: whereas biologists are used to argue from a specific organism, we start with a stressor, such as the emission of carbon dioxide or toxic agricultural pesticides. You'll learn to unravel the effects of such stressors on all size scales, from cells to ecosystems.

Key courses: Orientation in Biology and Environmental Sciences; Ecological and Environmental Concepts; Management of Ecosystems; Biodiversity and Ecological Assessment; Environmental and Ecological Modelling.

Career prospects: The all-encompassing view in this specialisation is a great advantage at the job market, as there's a great need for environmental experts who can make the connection between science and society. Think of researchers, policy makers, risk analysers or project managers. Because we focus on aquatic ecosystems and wetlands, our graduates have a head-start when it comes to pertaining positions at water boards or within water-related projects.

Unique characteristics:

- With two internships, you'll get a thorough background in academic research.
- There is a lot of attention for your personal development, with an orientation course focussing on your future career and extensive one-on-one contact with your supervisors.
- You'll work closely with top researchers from the Institute for Water and Wetland Research (IWWR), which develops novel applications for problems of water shortage, pollution and floods.

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

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

Transnational ecosystem-based Water Management

Specialisation of the Master's in Biology

What is the best way to handle invasive species in a river ecosystem? Or how do you protect a city like New Orleans from floods? In this double degree programme, you'll learn to tackle these kinds of problems on the basis of ecological, hydrological and social-economic aspects. We focus on ecological solutions, which are often more effective than technical adjustments. Think of estuaries with sea grass fields breaking the waves instead of reinforcing dikes, or self-purification of drainage-basins, making dredging unnecessary.

The Master's specialisation in Transnational ecosystem-based Water Management (TWM) is partly taught at Radboud University and partly at the University of Duisburg-Essen in Germany.

Key courses: Environmental Economics for Water Management; Integrated Water Management; Social Aspects of Water Management; Water Governance and Spatial Planning.

Career prospects: The double degree is an excellent preparation for an international career. Most students quickly take up a position a project coordinator, policy officer or analyser at a water-related governmental organisation.

Unique characteristics:

- There is much attention for personal development, with an orientation course focussing on your future career and extensive one-on-one contact with your supervisors.
- You'll work closely with top researchers from the Institute for Water and Wetland Research (IWWR), which develops novel applications for problems of water shortage, pollution and floods.
- After successful completion, you will obtain a double (Dutch-German) Master's degree.

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

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

Human Biology

Specialisation of the Master's in Medical Biology / Molecular Life Sciences

The Human Biology specialisation combines fundamental human biology with clinical studies in a strong translational way. It provides you with an extensive biological knowledge, and experience in working with animal and patient samples. In this way you'll be trained to bridge the gap between early biomedical research results and clinical practice.

The internship trainings have a strong multidisciplinary character as students from different educational backgrounds work together with physicians, (clinical) chemists and physicists. Students work on human patient or animal model samples and familiarise themselves with ethical and safety aspects of their work.

Key courses: Trends in Medical Biosciences 1 & 2; Molecular Mechanisms of Novel Therapeutics; Human Genetics and Metabolism; Transport and Motility.

Career prospects: After graduation, our students quickly take up positions as researchers in government departments, research organisations and medical or pharmaceutical companies. However, many of our graduates also apply their academic background to societal issues, for example as a communications or policy officer.

Unique characteristics:

- Human Biology bridges the gap between fundamental biomedical research and clinical treatments.
- You'll have the opportunity to work together with researchers from university medical centres.
- Radboud biologists and clinicians stand out in the fields of animal and human physiology, human genetics and disease, and molecular and cellular clinical studies.
- Human Biology offers internships at multiple related research institutes, such as the Radboud Institute for Molecular Life Sciences (RIMLS) and the Donders Institute for Brain, Cognition and Behaviour (DI).

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

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

Medical Epigenomics

Specialisation of the Master's in Medical Biology / Science / Molecular Life Sciences

The sequence of the human genome has been known for quite some time. But how is the information present in the genome used? How is gene expression regulated? What determines whether a stem cell becomes a liver cell or a blood cell? In this Master's specialisation, you will focus on epigenetics, the regulatory processes that occur on the DNA. You will learn to work with large datasets in genomics and proteomics. Among others, these can be used to identify drug targets and biomarkers. Furthermore, these are used to study embryonic development and lineage decision. Radboud University is world-leading in the studying the epigenome and is the only university in the Netherlands to offer this Master's specialisation.

Key courses: Epigenomics in Health and Disease; Protein Dynamics and Networks; Trends in Stem Cell Biology; Computational Epigenomics

Career prospects: With this specialisation, you are very well trained for a future career in science. Also, you can become a researcher at a university, research institute, pharmaceutical company, food company or start-up company making use of omics technology. In addition, a considerable group of students find positions as a consultant in molecular biology, a policy coordinator or a teacher.

Unique characteristics:

- Radboud University integrates various state-of-the-art technologies, such as quantitative mass spectrometry and next-generation DNA sequencing, with downstream bioinformatics analyses. This is unique in Europe.
- This programme allows you to work with researchers from the Radboud Institute for Molecular Life sciences (RIMLS), one of the leading multidisciplinary research institutes within this field of study worldwide.
- We have close contacts with high-profile medically oriented groups on the Radboud campus and with international institutes (EMBL, Max-Planck, Marie Curie, Cambridge, US-based labs, etc). As a Master's student, there is ample opportunity to perform an internship in one of these groups.
- Radboud University coordinates multiple large epigenetics projects, including projects on leukaemia, skin development, pluripotency, embryonic development, malaria and organoids. Master's students have the opportunity to participate in these projects.

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

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

Neuroscience

Specialisation of the Master's in Medical Biology / Physics and Astronomy / Science / Molecular Life Sciences

Our brain contains many ingenious networks of millions of interconnected neurons. Together, they have a storage capacity and flexibility that far exceeds modern supercomputers, or any artificial intelligent system. This specialisation aims at unravelling the neurobiological and neurocomputational mechanisms of this fascinating, complex system. We study the full spectrum from molecule to man, and from experiment to advanced theory and models.

The major topics in the Neuroscience specialisation are:

- *Perception, action and control*
Studying sensorimotor mechanisms, their cognitive and computational components, their clinical implications, and their relevance for robotics.
- *Plasticity and memory*
The development and decay of the healthy and the diseased brain.
- *Brain networks and neuronal communication*
Complex neural networks, ranging from interactions between individual neurons to communication between different brain areas and the outside world.

Key courses: Systems Neuroscience; Trends in Medical Biosciences; Computational Neuroscience; Machine Learning.

Career prospects: This specialisation is an excellent preparation for a future career in science, and it will also provide you with general skills that are required for any other job you aspire, like the ability to structure complex problems and the social skills for working in a multidisciplinary team.

Unique characteristics:

- Radboud University is the only university in the Netherlands that covers the complete research field of Neuroscience, from cognition to behaviour, and from subcellular processes, to single cell analysis and big data.
- You'll get the chance to work with researchers from the world-renowned Donders Institute for Brain, Cognition and Behaviour and build a high-profile network for your future career.
- The courses are focused on research and will cover the latest developments in brain research and technology, and help you develop essential academic skills.
- You'll work with students and researchers from different backgrounds and become acquainted with a wide variety of research methods and scientific approaches.

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

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

Chemistry for Life

Specialisation of the Master's in Chemistry / Molecular Life Sciences / Science

In this specialisation, you'll focus on complex molecular systems in a biological context. The first step is to understand how a cell works: which processes are essential to the functioning of a cell? Which proteins are involved? And what is the relation between their structure and functioning? Next, you can start to modify the working of the cell, addressing challenging problems, such as wound healing and drug delivery. Chemistry for Life offers education in connection with top-level research in the Institute for Molecules and Materials (IMM) and the Radboud Institute for Molecular Life Sciences (RIMLS), enabling you to participate in organic chemistry, biomolecular or pre-clinical research groups.

Key courses: Chemical Biology; Systems Chemistry; Organic Chemistry of Biomolecules; Instrumental Analysis in (Bio)Molecular Chemistry; Omics.

Career prospects: Career perspectives of in the field of chemical biology are very broad: our graduates work in the pharmaceutical industries, but high tech start-ups are also an option. There are many opportunities for PhD positions within the IMM and RIMLS.

Unique characteristics:

- You'll work on projects that run 'from molecule to man'; or in other words, from the fume cupboard to the patient.
- At Radboud University, all (bio)chemistry and chemical biology research groups work closely together, allowing you to tackle a wide range of exciting problems during your internship
- The IMM theme 'Chemistry and Spectroscopy of Complex Molecular Systems' participates in a 27 million Euro NWO Gravitation programme on molecular self-assembly and a 19 million Euro Gravitation Programme on building a synthetic cell.
- Among the teaching staff are two ERC advanced grant winners and one ERC starting grant winner.

- Besides fundamental research, the 'Chemistry and Spectroscopy of Complex Molecular Systems' theme is also heavily involved in public-private collaborations, in which the academic groups jointly with industrial partners, provide solutions for societal challenges. As a student of Chemistry for Life, you'll get the chance to participate in these challenging research projects.

Best preparatory Bachelor's: Chemistry, Molecular Life Sciences, Science or a related molecular sciences programme.

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

Molecular Chemistry

Specialisation of the Master's in Chemistry / Science

Molecular chemistry is a creative science, where chemists synthesise molecules with new biological or physical properties to address scientific or societal challenges. Think of new catalytic conversions, lead compounds for future medicines or the next generation of conducting polymers. The specialisation Molecular Chemistry offers education in connection with top-level research in the Institute for Molecules and Materials (IMM), enabling you to develop in-depth knowledge of the design, synthesis and characterisation of unprecedented functional molecular structures.

Key courses: Systems Chemistry, Advanced Organic Synthesis, Molecular Materials, Polymer Chemistry, Instrumental Analysis.

Career prospects: Approximately 40% of our graduates take up a PhD position, either at Radboud University or elsewhere in the world. Our research institutes, in particular the IMM, have vacancies for PhD projects every year. Our graduates also find work as researchers and managers in the chemical industry, or in one of our spin-off companies. A small proportion applies their scientific background to societal issues, for instance as a policy maker at a governmental organisation.

Unique characteristics:

- This specialisation is closely connected to the research institute IMM, which hosts an internationally renowned cluster of molecular chemistry groups. The IMM theme 'Chemistry and Spectroscopy of Complex Molecular Systems' participates in a 27 million Euro NWO Gravitation programme on molecular self-assembly and a 19 million Euro Gravitation Programme on building a synthetic cell.
- Among the teaching staff are two ERC advanced grant and one Spinoza Prize winner, two ERC advanced grant, and two ERC starting grant winners.
- Besides fundamental research, the Molecular Chemistry cluster is also heavily involved in public-private collaborations, in which the academic groups jointly with industrial partners, provide solutions for societal challenges. As a student of Molecular Chemistry, you'll get the chance to participate in these challenging research projects.

Best preparatory Bachelor's: Chemistry, Science, or a related molecular sciences programme.

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

Physical Chemistry

Specialisation of the Master's in Chemistry / Science

Most chemical research involves synthesising and characterising new molecules. So basically, a trial and error system. This specialisation goes one step further: it aims at fundamentally unravelling the properties of molecules and materials. How do pharmaceutical molecules arrange in different forms and how does this affect their efficiency as a drug? And in what way does the molecular structure of a polymer influence the mechanical strength of plastics? We try to find the answers by developing theory and applying physical set-ups for advanced spectroscopic experiments, such as high magnetic fields, free-electron lasers and nuclear magnetic resonance.

Key courses: Advanced Spectroscopy; Materials Science; Physical Chemistry of Molecular Aggregates; Quantum Chemistry; Molecular Modelling.

Career prospects: About 75 percent of our students start their career with a PhD position. However, eventually most students end up working as researchers, policy advisors, consultants or managers in companies – think of Shell, DSM and Unilever – and governmental organisations. Whatever job you aspire, you can certainly make use of the fact that you will have learned to solve complex problems in a structured way, work in a multidisciplinary environment and perform measurements with complex research equipment.

Unique characteristics:

- Unlike at many other universities, all our physical and chemical Material Science departments are combined in one institute: the Institute for Molecules and Materials (IMM). Therefore, collaborating is second nature to us.
- Radboud University hosts a large number of advanced spectroscopic facilities. As a Master's student, you'll get the chance to work with devices that are unique in Europe and even some that cannot be found anywhere else in the world.
- We collaborate with companies that, for example, analyse complex mixtures such as biofuels, characterise hydrogels, and develop anti-caking agents for rock-salt.
- During the courses and internship(s), you'll meet a wide group of researchers in a small-scale and personal setting: a good starting point for your future network.

Best preparatory Bachelor's: Chemistry, Science, or a related molecular sciences programme.

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

Physics of Molecules and Materials

Specialisation of the Master's in Physics and Astronomy / Science

As a scientist, you're a problem solver. But how do you tackle a problem when there are no adequate theories and calculations become far too complicated? In the specialisation in Physics of Molecules and Materials you'll be trained to take up this challenge in a field of physics that is still largely undiscovered: the interface between quantum and classical physics. We focus on systems from two atoms to complete nanostructures,

with time scales in the order of femtoseconds, picoseconds or nanoseconds. One of our challenges is to understand the origin of phenomena like superconductivity and magnetism. As theory and experiment reinforce each other, you'll learn about both 'research languages'. In this way, you'll be able to divide a complex problem into manageable parts.

Key courses: Electrodynamics; Solid State Physics; Molecular Physics.

Career prospects: This Master's specialisation is an excellent preparation for a career in research, either at a university or at a company. However, many of our students end up in business as well. Whatever job you aspire, you can certainly make use of the fact that you've learned to solve complex problems, make accurate approximations, combine theory and experiments and to work with numerical methods.

Unique characteristics:

- In your internship(s), you'll have the opportunity to perform research with unique research equipment, like free electron lasers and the highest magnetic fields of Europe.
- At Radboud University, all expertise in this field of physics is organised in one research institute: the Institute for Molecules and Materials (IMM).
- We have excellent international staff and teachers, many of whom have been awarded prestigious grants (e.g. ERC) and have close connections with Nobel prize winning research like the research on graphene (Nobel Prize for Physics 2010).
- We collaborate with several industrial partners, such as Philips and NXP.

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

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

Particle and Astrophysics

Specialisation of the Master's in Physics and Astronomy / Science

Although Particle Physics and Astrophysics act on completely different length and time scales, they both use the laws of physics to study the universe. In this Master's specialisation you'll dive into these extreme worlds and unravel questions like: What are the most elementary particles that the universe consists of? What did our universe look like in the earliest stages of its existence? And how will it evolve?

Key courses: Gravity and the Cosmos; Particles and the Cosmos; Electrodynamics; Student Seminar Particle and Astrophysics.

Career prospects: This Master's specialisation is an excellent preparation for a career in research, either at a university or at a company. However, many of our students end up in business or governmental organisations as well. Think of Shell, KNMI, Liander, NXP, ASML Philips, McKinsey, DSM, Solvay, Unilever, AkzoNobel or start-ups like Medipix and ASI. Whatever job you aspire, you can certainly make use of the fact that you've learned to think in an abstract way, solve complex problems, use statistics and do computer programming.

Unique characteristics:

- Students work closely with researchers at the Institute for Mathematics, Astrophysics and Particle Physics (IMAPP), where the mathematical and the physical approach are combined. They focus on new frontiers in mathematical physics, high energy physics and astrophysics.
- Radboud University is involved in several large-scale collaborations, like the Large Hadron Collider (LHC) in Switzerland, the Pierre Auger Cosmic Ray Observatory in Argentina and the European Southern Observatory (ESO) in Chile. Master's students of Particle and Astrophysics are encouraged to participate in these projects as well. For example, every year students go to Switzerland to take part in the CERN summer school.

Best preparatory Bachelor's: Physics and Astronomy, Science, or a related programme.

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

Applied Stochastics

Specialisation of the Master's in Mathematics

For many complex systems in nature and society, stochastics can be used to efficiently describe the randomness present in all these systems, thereby giving the data greater explanatory and predictive power. Examples include statistical mechanics, financial markets and mobile phone networks. The Master's specialisation in Applied Stochastics will train you to become a mathematician that can help both scientists and business people make better decisions, conclusions and predictions.

Key courses: Biostatistics; Measure Theoretic Probability; Regression Analysis; Stochastic Processes.

Career prospects: Mathematicians are needed in all industries, including the industrial, banking, technology and service industry and also within management, consultancy and education. A Master's in Mathematics will show prospective employers that you have perseverance, patience and an eye for detail as well as a high level of analytical and problem-solving skills.

Unique characteristics:

- This specialisation focuses both on theoretical and applied topics. It's your choice whether you want to specialise in pure theoretical research or perform an internship in a company setting.
- Because the Netherlands is known for its expertise in the field of stochastics, it offers a great atmosphere to study this field. And with the existence of the Mastermath programme, you can follow the best mathematics courses in the country, regardless of the university that offers them.

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

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

Algebra and Topology

Specialisation of the Master's in Mathematics

Algebra and Topology is a specialisation for students with an interest in pure mathematics and its applications. It introduces you to a broad range of techniques and concepts that play a central role in today's mathematics. Mathematics is developing at an incredible speed, and our goal is to introduce you to the most modern techniques and prepare you for doing research yourself. This strong theoretical basis allows you to further specialise in pure mathematics, interact with other Master's specialisations such as Mathematical Physics or Mathematical Foundations of Computer Science, or to explore the interface with other disciplines.

Key courses: Algebra; Topology; Geometry; Number Theory.

Career prospects: Mathematicians are needed in all industries, including the industrial, banking, technology and service industry and also within management, consultancy and education. A Master's in Mathematics will show prospective employers that you have perseverance, patience and an eye for detail as well as a high level of analytical and problem-solving skills.

Unique characteristics:

- We offer a large number of subjects, covering a broad spectrum in this field. You can also take part in the Mastermath programme, which means you can follow the best mathematics courses, regardless of the university in the Netherlands that offers them.
- The Netherlands has a strong tradition in pure Mathematics, and Nijmegen plays an active role in this. You'll profit from a very active research environment with a clear international focus.
- Teaching takes place in a stimulating, collegial setting with small groups. Staff members are approachable and you'll get plenty of one-on-one time with your thesis supervisor.

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

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

Mathematical Physics

Specialisation of the Master's in Mathematics

This programme is offered by one of the very few genuine Mathematical Physics departments in Europe. It combines expertise in areas like functional analysis, geometry, and representation theory with research in for example quantum physics and integrable systems. As a Master's student, you'll learn how the field is far more than creating mathematics in the service of physicists. It's also about being inspired by physical phenomena and delving into pure mathematics.

Key courses: Lie Groups and Lie Algebras; Differential Geometry; Operator Algebras; Foundations of General Relativity.



Yonathan Pahlevi (30)

From: Indonesia

Master's programme: European Law

Specialisation: European Business Law

"I chose Radboud University because they were the first university to accept my application. Unfortunately, getting my visa took a lot longer. All I could do was wait and wait. Two days before departure I got it! Coming to the Netherlands was my first time abroad. At first I felt like a stranger and a little uncomfortable. But after only a few weeks I began to feel at home and nothing is better than feeling at home while studying abroad. I met people from the Indonesian community and I also made Dutch friends. Life here is comfortable. If I didn't have a job to go back to in Indonesia, I would definitely stay longer."

Career prospects: Mathematicians are needed in all industries, including the industrial, banking, technology and service industry and also within management, consultancy and education. A Master's diploma in Mathematics will show prospective employers that you have perseverance, patience and an eye for detail as well as a high level of analytical and problem-solving skills.

Unique characteristics:

- This specialisation is one of the few Master's in the world that lies at the heart of where mathematics and physics intersect and that examines their cross-fertilisation.
- At Radboud University, we have such faith in a multidisciplinary approach between these fields that we created a joint research institute: Institute for Mathematics, Astrophysics and Particle Physics (IMAPP). This unique collaboration has led to exciting new insights into, for example, quantum gravity and non-commutative geometry.
- You can take part in the Mastermath programme, meaning you can follow advanced mathematics courses pooled by all Dutch universities.

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

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

Mathematical Foundations of Computer Science

Specialisation of the Master's in Mathematics / Computing Science

Connections between computer science and mathematics range from the use of mathematics and logic to model the foundations of computer science all the way to the use of computers to help solve mathematical problems with a discrete component. This specialisation places itself squarely in this exciting interdisciplinary area of deep theoretical developments. It is the only Master's of its kind in the Netherlands and it will provide you with a broad network in both fields of science.

Key courses: Type Theory and Coq; Computer Algebra; Semantics and Domain Theory; Complexity Theory.

Career prospects: As this specialisation lies in the overlap of mathematics and computer science, you'll have the advantage of being able to strive for jobs in either field. Thus, our graduates have no difficulty in finding an interesting and challenging job. You can think of the following job functions: consultant, software developer, ICT manager, PhD candidate or entrepreneur.

Unique characteristics:

- This specialisation has a unique theoretical and abstract focus that unites mathematics and computer science. You'll take classes with mathematics and computer science students and thus become a scientist that can combine knowledge of both these fields.
- You can take part in the Mastermath programme, meaning you can follow advanced mathematics courses pooled by all Dutch universities.

- Thanks to free electives, students can branch out to other Computing Science or Mathematics domains at Radboud University and study with outstanding professors in those fields.

Best preparatory Bachelor's: Mathematics or Computing Science with a strong mathematical background and theoretical interests.

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

Software Science

Specialisation of the Master's in Computing Science

Producing software is not merely a technological enterprise but a deeply scientific and creative one as well. Modern cars drive on twenty million lines of code. How do we develop all this software and control its complexity? How do we ensure correctness of software on which the lives in a speeding car literally depend on? This specialisation goes far beyond basic code writing, it's about analysing and testing code in order to improve it as well as simplify it. That's how you can play a leading role in building the society of tomorrow.

Key courses: Advanced Programming; Testing Techniques; Model Checking.

Career prospects: The job perspective for our graduates is excellent. Industry desperately needs software science specialists at an academic level, and thus our graduates have no difficulty in finding an interesting and challenging job. Several of our graduates decide to go for a PhD and stay at a university, but most of our students go for a career in industry. They then typically either find a job at a larger company (think of ASML and Philips) as consultant or programmer, or they start up their own software company.

Unique characteristics:

- Our approach is pragmatic as well as theoretical. As an academic, we don't just expect you to understand and make use of the appropriate tools, but also to program and develop your own.
- For your Master's research we have a large number of companies like Philips, ASML and NXP offering projects. There are always more projects than students.
- Thanks to free electives students can branch out to other Computing Science domains at Radboud University such as security, machine learning or more in-depth mathematical foundations of computer science.

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

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

Data Science

Specialisation of the Master's in Computing Science

Data plays a role in almost every scientific discipline, business, industry or social organisation. Medical scientists sequence human genomes, astronomers generate terabytes of data per hour with huge telescopes and the police employ seismology-like data models to predict where crimes will occur. And of course, businesses like Google and Amazon may analyse user preference data to fulfil desires we don't even know we have. There is therefore an urgent need for data scientists in a whole array of fields. In the Master's specialisation in Data Science you'll learn how to turn data into knowledge with the help of computers and how to translate that knowledge into solutions.

Key courses: Machine Learning in Practice; Information Retrieval; Bayesian Networks.

Career prospects: The job perspective for our graduates is excellent. Industry desperately needs data science specialists of an academic level, and thus our graduates have no difficulty in finding an interesting and challenging job. Some of our graduates decide to go for a PhD and stay at the university, but most of our students go for a career in industry. They then typically either find a job at a larger company (think of ING Bank or Capgemini) as consultant or data analyst, or start up their own company in data analytics.

Unique characteristics:

- Radboud University is leading in research on legal and privacy aspects of data science and on the impact of data science on society and policy.
- Our approach is pragmatic as well as theoretical. As an academic, we don't just expect you to understand and make use of the appropriate tools, but also to program and develop your own.
- Because of the relevance of data science in almost every discipline, we offer our students the chance to take related courses at other departments, including at Language Studies (information retrieval and natural language processing), Artificial Intelligence (machine learning for cognitive neuroscience), Chemistry (pattern recognition and chemometrics) and Biophysics (machine learning and optimal control).

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

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

Cyber Security

Specialisation of the Master's in Computing Science

As our society relies on ICT to an ever larger degree, cyber security is a topic of growing importance. In this specialisation you'll learn to assess the security of existing ICT solutions, and develop more secure solutions for the future.

Key courses: Software Security; Security in Organisations; Advanced Network Security; Principles of Data Protection; Cryptology, Verification of Security Protocols.

Career prospects: Cyber security is a hot topic, with excellent job opportunities. Some students join companies that specialise in security, such as security evaluation labs or consultancy companies while others work for organisations that heavily rely on Cyber security, both in the private and public sector. Finally, some graduates go on to pursue a career in scientific or industrial research.

Unique characteristics:

- This specialisation is offered in collaboration with the Eindhoven University of Technology, meaning you get taught by many of the best cyber security experts in the country.
- In the Netherlands, Radboud University's research in Data Security is unique in its broad range. It ranges from legal and privacy aspects, security analyses of existing systems, the design and realisation of new systems, applied cryptography, down to hardware aspects of smartcards and RFID chips. Internationally, we're leading in research on smartcards and privacy-friendly identity management.
- Education is closely connected to research at the Privacy & Identity Lab where the fundamental dimensions of privacy and identity from a legal, technical and social perspective are researched.

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

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

Science in Society

Specialisation of the Master's in Biology / Medical Biology / Molecular Life Sciences / Chemistry / Science / Physics and Astronomy / Mathematics / Computing Science

Science and technology clearly have a profound influence on society, but the reverse is also true: society significantly shapes the ways in which science and technology evolve. However, experience has shown that scientists on the one hand and the general public, government and businesses on the other aren't always able to clearly understand one another. That is why experts with a background in science and an understanding of social processes are indispensable. This specialisation will equip you with the tools and skills to become a professional intermediary between science and society whilst getting a broader societal perspective that will be useful in a scientific career.

Key courses: Risk Communication; Science & Societal Interaction; Science and Media; Framing Knowledge; Knowledge Society; Science & Public Policy.

Career prospects: You could work for intermediary organisations between science and society such as policy and advisory bodies, interest groups and governments. You could also work in interdisciplinary research that connect science and society, or as a journalist, communication advisor or information officer.

Unique characteristics:

- You'll further develop your knowledge in your scientific field in the first year and then learn to connect scientific knowledge with divergent perspectives and interests of various stakeholders in your second year.
- This specialisation is closely connected to the Institute for Science Innovation & Society (ISIS); this institute brings together a group of experts from various disciplines and backgrounds in order to jointly tackle societal issues.
- It's a great experience to work together with students from various disciplines and backgrounds.
- You'll get to work in positions that deal with complex real-world issues while still being able to closely enjoy the wonders of scientific research.

Best preparatory Bachelor's: Chemistry, Physics, Biology, Mathematics, Computing Science or a related degree that admits you to one of the Master's programmes of the Faculty of Science.

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

Science, Management and Innovation

Specialisation of the Master's in Biology / Medical Biology / Molecular Life Sciences / Chemistry / Science / Physics and Astronomy / Mathematics / Computing Science

Both the public sector and businesses struggle with the question of how to cope with sustainability, health and energy and IT security issues. Many of the challenges that society faces are rooted in the natural or computer sciences but have strong links to other disciplines. Solutions require scientists with an additional understanding of the societal aspects of these problems, and the ability to speak the language of and work with people from other disciplines.

This specialisation will teach you what is happening in the world of business and public administration, how innovation is managed in company strategies, how government designs policy and how that interacts with societal challenges.

Key courses: Innovation Management; Policy & Economics; Entrepreneurship.

Career prospects: The specialisation prepares students for careers such as policymaker, R&D manager or sales manager in a company, project manager or consultant. Several of our graduates have gone on to become entrepreneurs and start their own company, but others work for civil society organisations or applied research for society.

Unique characteristics:

- You'll further develop your knowledge in your scientific field in the first year and then learn to apply your science-based background to a business or policy question in your second year.
- You'll gain working experience outside of academia during your Master's and in that way increase your job chances.
- It's a great experience to work together with students from various disciplines and backgrounds.
- You create a unique profile by choosing from one of the following five themes: Climate & Energy, Health, Water &

Biodiversity (only for Biology Master's), Managing ICT innovations (only for Computing Science Master's), Security (only for Cyber Security Master's specialisation).

Best preparatory Bachelor's: Chemistry, Physics, Biology, Mathematics, Computing Science or a related degree that admits you to one of the Master's programmes of the Faculty of Science.

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

Information Sciences

There is hardly a company in the world that doesn't use ICT in some shape or form and many of them face problems in getting ICT to do what it's supposed to do. The Master's programme in Information Sciences will teach you to become the digital architect who can look beyond mere technical sides to ICT adoption and assist in designing competitive business solutions. You'll become an expert designer and coordinator of information systems projects, with knowledge in data analysis and cyber law.

This Master's programme is taught by the Faculty of Science in collaboration with the Nijmegen School of Management.

Key courses: System Approaches to Organisation & Information; Software Development Entrepreneurship/System Development Management.

There is a choice between two tracks: *Security & Privacy* (focusing on organisational and legal aspects of security & privacy) and *Aligning Business & IT* (covering more management science aspects of organisations).

Career prospects: There is a large demand for well-trained information experts who can help implement sound, secure, user-friendly technology. Many of our students are offered jobs even before they graduate, as consultants, project managers or ICT specialists.

Unique characteristics:

- The programme provides you with a unique combination of technological and organisational expertise.
- Through GipHouse, a virtual software company of Radboud University which is run entirely by students, you can gain experience on how to manage the design and implementation of new ICT solutions in a practical setting.
- You'll be taught by top researchers and ICT experts of the Institute for Computing and Information Sciences and the Nijmegen School of Management.

Best preparatory Bachelor's: Information Sciences, Computer Science, Artificial Intelligence or a related programme.

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



Marcia Piñeiro Triñanes (24)

From: Spain

**Master's programme: Biology
Specialisation: Water and Environment**

"I first came to Radboud University as a Bachelor's Erasmus student. I liked that there was more work in the labs than back home. Studying in English wasn't as difficult as I thought and I really wanted to do an entire Master's here. The level of education is high because you don't just memorise the theory but have to understand how to apply it to real cases. I like the emphasis on the practical. This programme also has two internships of six months. When doing experiments you can't simply follow a manual. You're expected to be creative and adjust it according to your needs and the situation. That way I learn so much more."

Faculty of Social Sciences

Anthropology and Development Studies (MSc)



Solidarity is one of today's main challenges. Highly volatile flows of people, goods and ideas, as well as the restructuring of markets and governing institutions have led to a high degree of global interconnectedness. In addition, neoliberal reforms of state and society across the globe rewrite social contracts between people and states. The Master's programme in Anthropology and Development Studies – with the theme Shifting Solidarities – is at the cutting-edge of both social and cultural anthropology and development studies. It explores how people find common ground in times of conflict, scarcity and insecurity. The issue of solidarity in a neoliberal, postcolonial world encompasses a wide array of anthropological and development questions. By developing their own research questions, students are encouraged to delve deeper into the most relevant local and global challenges on solidarity. These include poverty, sustainability, multicultural society, international social movements and private initiatives. The programme highlights the social implications of academic knowledge, and allows students to design their research in close cooperation with various stakeholders, from local governments to NGO's and social movements.

Key courses: Shifting Solidarities; Theorising Solidarities; Advanced Research Methods; Research Design; Field Research; Reflecting and Reporting; Master's thesis.

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

Unique characteristics:

- Voted the best Anthropology and Development Studies Master's programme in the Netherlands (2015, 2016 and 2017) with an excellent international reputation
- Innovative learning and supporting facilities
- A wide range of international contacts and internship opportunities
- Interpersonal and international teaching approach
- Ample opportunities for field research abroad

Best preparatory Bachelor's: Anthropology and Development Studies.

Language requirements:

- TOEFL score of ≥ 75 (paper 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/ads](http://www.ru.nl/masters/ads)

Artificial Intelligence (MSc)



As humans, we may be intrigued by the complexity of any daily activity. How does it actually work to perceive, to act, to decide, and to remember? On the one hand, if we understand how our own intelligence works, we can use this knowledge to make computers smarter. On the other hand, by making computers behave more like humans, we may be able to learn about how our own cognition works.

The Radboud two-year Master's programme has a distinctly cognitive focus where computational modelling is the central methodology used to:

- Understand naturally intelligent systems
- Build artificially intelligent systems
- Improve the interaction between natural and artificial systems

Depending on the area of study, the computational models can range from behavioural models of millions of individuals interacting on the web, through functional models of human or robot decision making, to models of individual or networks of artificial neurons. The cognitive focus leads to a highly interdisciplinary programme where students gain skills and knowledge from a number of different areas such as mathematics and computer science, psychology and neuroscience, and a core foundation of artificial intelligence.

Specialisations:

- *Web and Language Interaction*, with key courses: Trends in Artificial Intelligence; Computational Modeling for Language and Interaction; App-lab: Intelligent Mobile Apps and Text Mining.
- *Robot Cognition*, with key courses: Trends in Artificial Intelligence; Cognitive Developmental Robotics; Theoretical Foundations of Cognitive Agents; Social Robotics and Motor Control; Robot Lab Practical.
- *Computation in Neural and Artificial Systems*, with key courses: Trends in Artificial Intelligence; Computational Cognitive Neuroscience; Cognition & Complexity and Brain-Computer Interfacing in Practice.

Career prospects: A career in research (PhD); work for companies interested in both computers and humans; starting your own company to implement your visionary ideas.

Unique characteristics:

- Access to Robot Lab, Music Studio and EEG lab
- 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 Radboud Behavioural Science Institute and the possibility to work in its Virtual Reality Laboratory
- Three unique double degree options

Best preparatory Bachelor's: Artificial Intelligence, or an affiliated degree with a sufficiently strong AI-component and sufficient background in programming, mathematics, and cognitive science.

Language requirements:

- TOEFL score of ≥ 575 (paper 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: 2 years

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

Behavioural Science (MSc - Research Master's programme)



In this selective Master's programme students will receive training to become researchers in behavioural science. The programme focuses on studying human behaviour from a multidisciplinary approach; investigating and also integrating insights from the domain of psychological science, educational science and communication science. The programme provides a solid training in 1) theoretical skills and knowledge in behavioural science 2) advanced methods and quantitative data analysis (e.g. analysing using R); 3) crucial professional and reflection skills. Also, the programme provides ample and thorough practical training of research skills. That is, students will actively participate in research projects; a collaborative research project in year 1, and a major research project in year 2, under supervision of experienced researchers. Methodological approaches include behavioural measures taken through experiments, observations, longitudinal designs, randomised controlled trials, virtual reality, self-report, neuroscientific, genetic and endocrinological techniques.

Theme courses: Behaviour Regulation; Neuroscience of Behaviour; Psychobiology of Behaviour; Socialisation and Education; Social Relations; Behavioural Decision Making; Learning and Motivation; Developmental Psychopathology; Emotion; Dynamics of Complex Systems; Clinical Research; Stress and Health Behaviour; Communication and Influence.

Career prospects: A career in academia (PhD); a practice based researcher in different settings (e.g. industrial/economic sector; clinical sector; non-profit/government sector); policy advisor in national or international institutions and organisations engaged in behavioural research; a scientist-practitioner

Unique characteristics:

- Top-rated Master's programme in the Netherlands over the last four years
- Multidisciplinary and multi-method approach to the study of human behaviour
- Personal supervision and collaborative atmosphere
- Freedom in choice of courses and research projects
- Two research internships (possibility to work with collaborative research groups outside the Netherlands)



Nestor Zaragoza Jimenez (28)

From: Mexico

Master's programme: Cognitive Neuroscience

Specialisation: Plasticity and Memory

"I wanted to study the entire brain and I found Radboud University's multidisciplinary approach makes that possible. For every problem I faced in my research, I always found someone right on campus with the knowledge to help. Even researchers outside my team took the time to talk to me. I found it almost shocking how the principal investigator interacted with me; he was really interested in what I had to say. Every idea was valid. In Mexico there is more hierarchy. I learned about the power of collaboration: you need to share knowledge to gain more knowledge. Even when I leave Nijmegen, I will not lose the network I made."

- Internships conducted within the internationally renowned Behavioural Science Institute (BSI)
- State-of-the-art research facilities at the BSI
- Access to the facilities of the Donders Centre for Cognitive Neuroimaging
- Part of the BSI Graduate School

Best preparatory Bachelor's: Psychology, Educational Science, Pedagogical Science, Communication Science, Biology, Behavioural Sciences or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper based) or ≥ 100 (internet based)
- IELTS score of ≥ 7.0

Additional requirements:

- Good to excellent grades
- Hands on experience with SPSS or another statistical software programme
- A strong motivation
- Evidence of interest in research is strongly recommended

Start date: September

Duration: 2 years

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

Cognitive Neuroscience (MSc - Research Master's programme)

This multi-faculty Master's programme studies the neural basis of cognitive processes such as perception, action, language, attention and memory. It focuses on studying the human brain in a multidisciplinary approach. Provided by the Donders Graduate School for Cognitive Neuroscience (DGCN), this Master's programme is a multi-faculty programme that includes researchers and lecturers from the Faculty of Social Sciences, Faculty of Medical Sciences, Faculty of Arts, Faculty of Science, and Faculty of Philosophy, Theology & Religious Studies.

Specialisations:

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

Key courses: Trends in Cognitive Neuroscience; Neuroimaging I; Neuroimaging II, 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 and 2015) with an excellent international reputation.
- Voted top-rated programme in 2016
- 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 Radboud Institute for Molecular Life Sciences and the Radboud University Medical Centre (Radboudumc)

Best preparatory Bachelor's: Psychology, Biology, Linguistics, Physics, (Bio-)medical sciences, Artificial Intelligence, Medicine, Behavioural Sciences or a related programme.

Language requirements:

- TOEFL score of ≥ 600 (paper 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
- Highly motivated and a strong academic background
- Hands-on research experience and computer programming skills

This is a multi-faculty programme with lecturers and researchers from five Radboud faculties, including the Radboudumc. For students with a strong background in physics and/or artificial intelligence, a double degree with the Master's programmes in Neuroscience or Artificial Intelligence is possible.

Start date: September and February

Duration: 2 years

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

Pedagogical Sciences (MSc)

For the Master's programme in Pedagogical Sciences you can choose from two English-taught specialisations: *Diversities in Youth Care* and *Gifted Education*. However you choose to tailor your studies, you will be trained by experts in your field. They will assist you in making the transition from theoretical study to independent practice, in which you can provide professional guidance and treatment to others.

The programme pays a great deal of attention to the experience gained during practice.

Diversities in Youth Care

In this Master's programme, you will learn how diversities such as ethnicity, religion, sex, sexual preference or socio-economic class may influence the kinds of problems children and young people experience. You will learn how problems are manifested differently, and in which ways you need to take these diversities into account as a professional pedagogue. In the programme, you can focus on policy, research and/or education. Moreover, you can choose a specific target group or theme (e.g. ethnic minorities, sex, sexuality). You are encouraged to match both the practical training and the writing of your Master's thesis with the subject of your interest.

We offer help facilitating your practical training in or outside the Netherlands in the spring semester.

Key courses for Diversities in Youth Care: International Perspectives on Treatment and Care; Dealing with Diversities in Care; Complex Systems Theory and various specialisation courses.

Career prospects: A job as a policy or research expert in organisations like Unicef, adoption organisations, the EU, local governance, or research organisations.

Gifted Education

Are you interested in the challenges and problems that gifted and talented children and adolescents meet in and outside the school? Do you want to play a part in meeting those challenges and solving those problems? Then this programme is the way to become a specialist in gifted education and care.

In lectures and study groups about learning processes and learning environment, you will gain insight into the specific characteristics and problems of students in general, and gifted children, adolescents and young adults in particular. You're encouraged to match both the practical training and the writing of your Master's thesis with the subject of your interest. We offer help facilitating your practical training in or outside the Netherlands in the spring semester.

Key courses for Gifted Education: Educating the Gifted; Gifted Education Abroad (course or activity/conference outside the Netherlands); Learning Processes; Learning Environment; The opportunity to collaborate with the best scholars of Radboud Social and Cultural Research (RSCR)

- Great possibilities to publish in peer reviewed journals during the programme
- A large majority of graduates gain PhD and other research positions

Career prospects: A job as an educational adviser in schools or consulting.

Unique characteristics:

- Strong link between theory and practice
- Experts on many developmental domains
- Specialisation in a topical subject in present-day European education

Best preparatory Bachelor's: Pedagogical Sciences, Psychology, Educational Studies, or a related programme.

Language requirements:

- TOEFL score of ≥ 75 (paper based) or ≥ 90 (internet based)
- IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Certificate of Proficiency in English (CPE), with a mark of C or higher.

Start date: September and February

Duration: 1 year (60 ECTS)

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

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

The selective Master's programme in Social and Cultural Science is an intensive training for a group of approximately fifteen students with a background in social sciences. At the core of the inter-disciplinary programme lies an interest in the historical, social-political and cultural processes that shape societies. You will study the dynamics of cohesion, inequality and cultural diversity in both Western and non-Western societies. You will be trained in multi-disciplinary theory and advanced methods of social science. During the second year, you will conduct a major research project under supervision of experienced researchers resulting in a Master's thesis.

Specialisations: The programme features two specialisations, with a different theoretical and methodological focus.

- Comparing Societies – Questions regarding Cohesion and Inequality, with a focus on quantitative research methods. Key courses: Radicalisation; Social Networks; Categorical Data Analysis
- Changing Societies – Questions regarding Cultural Diversity and Inequality, with a focus on qualitative research methods. Key courses: Theorising Solidarities; Comparative Developmental Research; Advanced Research Methods

Key courses: Students of both specialisations follow to a large extent the same courses. Key courses of the core of the programme are: Comparative Societal Questions; Cultural Diversity, Markets and Inequality; Diversity in Organisations; Advanced Regression Analysis; Research Project.

Career prospects: A career in academia (PhD) or research institutes; policy and research work with national or international government agencies.

Unique characteristics:

- Multidisciplinary and multi-method approach
 - Cutting-edge learning and research facilities
 - Quality ensured by small number of participants
- The opportunity to collaborate with the best scholars of Radboud Social and Cultural Research (RSCR)
- Great possibilities to publish in peer reviewed journals during the programme
 - A large majority of graduates gain PhD and other research positions

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 ≥ 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:

- Interest in quantitative and/or qualitative research
- 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)

Business Administration – unlike similar programmes at other universities – emphasises the social processes that constitute organisations. How do social processes determine the ways in which organisations and management operate and perform? We have chosen an integrated approach, in which classical Business Administration topics are combined with social processes and relationships. This creates a better understanding of the importance of good management and can increase the performance of organisations of all kinds.

Specialisations:

- Business Analysis and Modelling
- Gender Equality, Diversity and Inclusion in Management
- Innovation and Entrepreneurship
- International Business (with Economics)
- Marketing
- Organisational Design and Development
- Strategic Human Resource Management
- Strategic Management

Key courses: Social, Sustainable and Technological Innovation; Marketing performance; 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; advising administrators and managers; designing plans and organisational models and implementing them; researcher at a university or research institute.

Unique characteristics:

- Focus on social processes
- Both theoretical and practical aspects, combined with a thorough training in methodology
- Case studies; action-based and problem-based learning
- Visa Skills Lab facilities to design scenario analyses and stimulate decision-making processes within organisations

Required Bachelor's programme: Business Administration (BSc) from a research university with at least 30 EC on methodology, statistics, mathematics or equivalent, otherwise a GMAT might be required or a pre-Master's programme might be offered.

Language requirements:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , all bands ≥ 6.0
- 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/business](http://www.ru.nl/masters/business)

Economics (MSc)

We extend traditional Economics with insights from Political Science, Psychology and Sociology ('Economics Plus'). Based on a strong theoretical background in economics, we will shift your knowledge frontier by offering a broad perspective and teach you to think out of the box. You will learn about contemporary issues in Economics and Business by applying various theoretical approaches to real-life case, scenarios, and firms. Combined with applied knowledge from the many guest-lectures that feature in our courses, you will acquire in-depth knowledge that can be readily applied in today's globalising world. In small groups and with lectures who are active in academic and applied research, we offer a strong methodological orientation with broad perspectives for the job market.

Specialisations:

- Accounting and Control
- Corporate Finance and Control
- Economics, Behaviour and Policy
- Financial Economics
- International Business (with Business Administration)
- International Economics and Development
- International Political Economy (with Political Science)

Key courses: Methods of Empirical Analysis; International Financial Markets; Merger & Acquisitions; Financial Risk Management; Accounting & Governance; Pluralisms in Economics

Career prospects: Jobs as an economics professional for large and medium sized (multinational) companies, for consultancy firms, for the government and for other (not-for-profit) organisations (e.g. UN, World Bank, Behavioural Insight Teams).

Unique characteristics:

- Theoretical and practical aspects
- Latest insights on relevant economic and financial trends
- Development of deep understanding, evaluation, and improvement of economic decision-making
- Insights from related disciplines such as Political Science, Psychology and Sociology

Best preparatory Bachelor's: Economics (BSc). Otherwise, a pre-Master's programme might be offered.

For the International Political Economy specialisation, at least 24 EC in Political Science/International Relations is needed.

Language requirements:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , all bands ≥ 6.0
- 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/economics](http://www.ru.nl/masters/economics)

Environment and Society Studies (MSc)

How can we work towards a sustainable future? There are plenty of new sustainable technologies, smart governmental instruments and new ideas on organising the market to become more sustainable, but we don't use them very often. Why is that? What can we learn from cases in which societal change in other countries has been successful?

This programme focuses on the way society deals with its physical environment. We'll look at experiences of countries around the globe have had, and we will look at both the best and worst practices. We'll examine the role played by markets and governments as well as society itself. You'll become part of the quest for sustainability. How can we make our economies more environmentally-friendly and how can we change our daily behaviour? By using insights from other disciplines such as sociology, psychology, political science, public and business administration, you'll get a complete overview of the field.

Specialisations:

- Corporate Sustainability
- European Spatial and Environmental Planning (specialisation in combination with Spatial Planning)
- Global Environment and Sustainability
- Local Environmental Change and Sustainable Cities

Key courses: Sustainability and Societal Transformations; Institutional Perspectives of territorial governance by state, market and civil society; International Environmental Politics; Cities, Water, Climate Change, WEconomy; Globalising Cities and Hinterlands.

Career prospects: You'll develop the necessary toolkit that any young professional needs who wishes to have a positive impact on a sustainable society by pursuing a career in the government, private sector (consultancy), non-profit sector (NGOs) or academic world (PhD).

Unique characteristics:

- Focuses on societal and political transformations towards sustainability
- Puts theory into practice
- Offers personal interactive classes given by dedicated staff
- Gives maximum freedom of choice for specialisations
- Gives access to an international career

Best preparatory Bachelor's: Academic Bachelor's degree (BSc) in Environmental Sciences, Spatial Planning, Human Geography or relevant social science disciplines. Otherwise, a pre-Master's programme might be offered.

Language requirements:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , all bands ≥ 6.0
- 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/ess](http://www.ru.nl/masters/ess)



Marije Oude Hengel (23)

From: France/Netherlands

Master's programme: Political Science

Specialisation: Conflict, Power and Politics

"I lived in France from the age of five. When I was twenty, I felt the need to go back to my roots and to discover what it's like to live in the Netherlands. During my Bachelor's in Strasbourg, I did an Erasmus exchange at Radboud University. Once here, I decided to stay in Nijmegen. I like the teaching here, with an in-depth understanding of the subjects and freedom to choose your own courses."

"The student life also offers me enough time to discover Nijmegen and its social and cultural highlights. The city has quiet as well as busy places. I like to spend my free time either at the river side, de Waal, walking in nature, or visiting cultural events such as the Go Short film festival, the Kaaij, or festival Down the Rabbit hole. Some other places such as Doornroosje, Merleyn, the Klinker, LUX and the Honig Complex give Nijmegen its vibrant lively character. In short, Nijmegen offers enough cultural, social and educational activities. "

European Master in System Dynamics - EMSD (MSc)

Joint programme with:

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

This joint 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:

- Organisational Consultation and Group Model Building in Nijmegen
- Foundations of System Dynamics Model Building in Bergen
- Application of System Dynamics in Sustainability Issues in Lisbon
- Management, Planning and Control in Palermo

Key courses: Principles of Dynamic Modelling and Policy Design; Fundamentals 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, academic career (PhD).

Unique characteristics:

- Two-year programme, study at three universities
- First international Master's programme in System Dynamics in Europe
- Gain cross-cultural experience
- 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 ≥ 90 (internet based). Paper and Computer-based TOEFL tests cannot be accepted.
- IELTS Academic score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Proficiency in English (CPE), with a mark of C or higher

Start date: 15 August, at University of Bergen, Norway

Duration: 2 years

Application deadline for Erasmus Mundus scholarship:

1 December

Application deadline for self-financing students:

10 February (non-EU/EEA students), 10 April (EU/EEA students)

More information: www.ru.nl/masters/emsd

Human Geography (MSc)

Human Geography is a research field that focuses on studying the spatial behaviour of people, firms, and organisations. In other words it is a study that observes the relationship between human activities and their spatial environment. 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
- Cultural Geography and Tourism
- 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; Political and Geographical Conflict Resolution; Cross-Border Governance; 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 excursions abroad within selected specialisations
- 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: A Bachelor's in a geography-related discipline, such as Spatial Planning, Geography, Environment, International Relations, Social Sciences etc. Otherwise, a pre-Master's programme might be offered.

Language requirements:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , sub-scores ≥ 6.0
- 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/humangeography

PLANET Europe (MSc)

Joint programme with:

- 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, environmental policies and regional development. The programme prepares graduates for a career in strategic spatial planning in Europe and 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 (semester 1 Nijmegen): Institutional perspectives on Societal Change and Spatial Dynamics; Comparative Planning; European Spatial Planning; International Environmental Politics; The EU and Domestic Impact

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

Unique characteristics:

- Unparalleled view on international cooperation through studying in participating universities
- First-hand experience of different European planning systems and practices delivered by an international interdisciplinary group of professors and lecturers combined with professional practice

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 and Computer-based TOEFL tests cannot be accepted.
- IELTS Academic 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, at Radboud University

Duration: 2 years

Application deadline: 10 February (non-EU/EEA students), 10 April (EU/EEA students)

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

Political Science (MSc)



Power shapes politics, but what shapes power in the 21st Century? Political Science offers a unique opportunity for highly motivated students to prepare for a rewarding career in leading positions in the public and private sector. You will learn more about political power and morality, political demands and challenges democracies face in a globalising world.

Specialisations:

- Comparative Politics
- Comparative Politics, Administration and Society (COMPASS) (specialisation in combination with Public Administration)
- Conflict, Power and Politics
- Gender, Equality Diversity and Inclusion in Politics
- International Political Economy (specialisation in combination with Economics)
- International Relations
- Political Theory

Key courses: Power and Persuasion in Politics; Current Debates in International Relations Theory; Global Political Economy; Contested (non)Democracies; Challenges to 21st Century Democracy; Advanced Research Methods.

Career prospects: Jobs in consulting, (inter)national diplomacy, with the EU, in local, regional and national government, with business, (international) NGOs, media and think-tanks.

Unique characteristics:

- Ranked best Master's programme in Political Science by students in Elsevier's Higher Education Supplement and in Keuzegids Masters 2013, 2014, 2015 and 2016
- Small groups
- Research facilities and wide range of internship selection

Best preparatory Bachelor's: A BSc in Political Science or International Relations. To the COMPASS and Comparative Politics specialisations, a BA or BSc in Public Administration gives access as well. Otherwise, a pre-Master's programme might be offered. For the International Political Economy specialisation, at least 18 EC in Economics is needed, of which 6 EC in International Economics.

Language requirements:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , sub-scores ≥ 6.0
- 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/politicalscience](http://www.ru.nl/masters/politicalscience)

Public Administration (MSc)

Public Administration at Radboud University has four Master's specialisations, of which one is in English. Together with Political Science, it offers the Master's specialisation Comparative Politics, Administration and Society (COMPASS). The COMPASS programme focusses on the challenges that are posed by major societal and political changes for the governance of international and cross-border problems. The programme aims to make students knowledgeable and able to understand, analyse and reflect on the possibilities of government to respond to these challenges against the background of changes in governance and politics from a comparative perspective.

Key courses: Public Sector Reform; Transitions in Governance; Europeanisation of Government and Policy; Challenges to 21st Century Representative Democracy; Advanced Research Methods and Politics of Reform, followed by an elective or Master's project and a Master's thesis.

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; a career in research (PhD).

Unique characteristics:

- Small-scale, interactive teaching
- Ranked best Master's programme in Public Administration in *Keuzegids Masters* in 2017 for the fourth year in a row
- A wide range of elective courses is available and students choose their own thesis topic
- Possibility to do an internship within the programme

Best preparatory Bachelor's: BA or BSc in Public Administration or in Political Science. Otherwise, a pre-Master's programme might be offered.

Language requirements:

For the English-taught specialisation, one of the following certificates is needed:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , sub-scores ≥ 6.0
- 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/publicadministration](http://www.ru.nl/masters/publicadministration)

Spatial Planning (MSc)

Spatial planners are fascinated by on-going and future changes in cities and regions and take on the role as managers of those spatial transformations. Think of regenerating shopping districts or old industrial sites; designating water retention areas; shaping urban mobility concepts for the future. Related challenges vary in scale, from individual property to European policy making. The programme's subtitle '*managing smart cities and regions*' reflects the challenges of current and coming urban societies, at a time that ambitions for a 'New Urban Agenda' for the 21st century are formulated, with policies and strategies to create more sustainable and equitable urban spaces.

Specialisations:

- Cities, Water and Climate Change
- European Spatial and Environmental Planning (specialisation in combination with Environment and Society Studies)
- Planning, Land and Real Estate Development
- Urban and Regional Mobility
- Strategic Spatial Planning
- Free specialisation: combination of courses of your own choice next to the core programme

Key courses: Urban Innovation Space; Advanced Research Methods; Institutional Perspectives on Societal Change and Spatial Dynamics.

Career prospects: Policy maker, consultant or project manager for government, consulting firms, project developers, housing corporations or research institutes. Also, more and more of our alumni are working in international projects.

Unique characteristics:

- Small-scale, interactive teaching
- Plenty of one-on-one contact with expert supervisors
- A wide range of elective courses is available and students choose their own thesis topic

Best preparatory Bachelor's: A Bachelor's degree in a spatially-oriented discipline, with a sound background in research methodology. Otherwise, a pre-Master's programme might be offered.

Language requirements:

- TOEFL iBT: score of ≥ 90 , sub-scores ≥ 18
- IELTS Academic: overall band ≥ 6.5 , sub-scores ≥ 6.0
- 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/sp](http://www.ru.nl/masters/sp)

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
- Philosophy of Religion

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

Career prospects: More than 60 percent of our graduates have obtained a PhD position in the Netherlands or abroad. Other graduates have found employment in politics, administration, journalism and education.

Unique characteristics:

- A combination of internationally acclaimed research and excellent teaching
- An extensive offer of research seminars in the history of philosophy, continental philosophy and analytical philosophy
- A personal supervisor who guides you throughout the programme
- A high chance of obtaining a PhD position in the Netherlands or abroad
- An excellent preparation for post-graduate life by means of the specialised character of the Research Master's thesis, which is composed of a publishable article and of a PhD research proposal
- An international climate of obtaining a PhD position in the Netherlands or abroad

Best preparatory Bachelor's: A completed Bachelor's degree in Philosophy or in a related discipline (in the latter case, students must have acquired at least 60 EC in Philosophical disciplines).



Alex Williams (34)

From: England

Master's programme: Philosophy

Specialisation: Philosophy of Language and Logic

"It can be very difficult to find a Philosophy master's in English on the continent. Radboud University not only offers a Research Master's in Philosophy, but thanks to the wide range of specialisations I found a programme that really suited my interests.

The programme really is challenging. Teachers expect quite a lot from you. They give you free range to find a research topic, which is great but also daunting. They do give plenty of guidance, though. 'You're interested in this? Well, have a look at this, and this, and this research.' I loved going away with lots to read that inspired me to form my own ideas."

Language requirements:

Non-native speakers of English without a Dutch Master's degree must either have obtained a higher diploma from an English-teaching institution or be in possession of one of the following certificates:

- TOEFL score of ≥ 577 (paper 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. A weighted grade-point average in philosophy in the 2nd and 3rd year of your Bachelor's studies must be the equivalent of 7,5 or more (on the Dutch scale of 10).
- A strong motivation.

Start date: September and February

Duration: 2 years

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

Philosophy and Science (MA)

Philosophy and science don't mix. Or do they? What we nowadays call 'science' used to be part of 'philosophy'. Both Isaac Newton and Charles Darwin saw their most famous works as treatises in natural philosophy. And today, the two are still closely connected. Our current worldview is strongly shaped by scientific thought. We look to science for both answers to our theoretical questions and solutions to our practical problems. The Master's specialisation in Philosophy and Science analyses the relation of philosophy and science in terms of their historical development, as well as the current situation. Students will get a better understanding of the evolution, the current status and the implications of the scientific worldview.

Key courses: Evolution of Body and Mind; Philosophical Issues; Science, Technology and the Human Condition; Evolution and the Mind; Bioethics for Life Scientists; Environmental Ethics

Career prospects: Professionally, it prepares you for several possible avenues, including science administration, research, journalism, and policy-making.

Unique characteristics:

- Philosophy as subject is an integral part of all the faculties, making it easy to combine Philosophy with any discipline and to contact researchers in all fields.
- The programme is run by the Centre for the History of Philosophy and Science: the only centre in the world that studies philosophy and science as historically intertwined phenomena.
- Teaching takes place in a stimulating, collegial setting with small groups.

Best preparatory Bachelor's: Philosophy or other with a philosophical component of at least 60 EC.

Language requirements:

Non-native speakers of English without a Dutch Bachelor's degree or VWO diploma need one of the following:

- A TOEFL score of ≥ 577 (paper based) or ≥ 90 (internet based)
- A IELTS score of ≥ 6.5
- Cambridge Certificate of Advanced English (CAE) or Certificate of Proficiency in English (CPE) with a mark of C or higher

Start date: September and February

Duration: 1 year

Philosophy and Science is a specialisation within the Master's in Philosophy.

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



Theology (MA)

The Master's programme in Theology at Radboud University is a comprehensive academic programme in which students can choose a general programme or to specialise in one of the following disciplines: Literary, Historical, Systematic or Practical Theology. In the programme, students 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.

The Master's in Theology offers scholarships and stipends for talented students. Please visit our website for more information.

Specialisations:

Students can choose a broad programme focussing on all disciplines, or specialise in one of the following specialisations:

- Biblical Exegesis: the study of the source texts of Judaism and Christianity
- History of Church and Theology: Church History, Historical Theology, Canon Law
- Systematic Theology: Fundamental Theology, Dogmatic Theology, Theological Ethics, Spirituality, Philosophy of Religion, Intercultural Theology
- Practical Theology: Pastoral Theology, Missiology, Liturgical Studies, Feminist Theology

Key courses: In the first two years students will follow seminars on at least three of the four disciplines, giving them a broad theological basis. At the same time students can choose to focus on one of the specialisations. In the third year, all students conduct research in one of the four disciplines. This research may be done outside the Netherlands.

Career prospects: Scientific researcher, spiritual counsellor, 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, international environment
- Partial scholarships available

Best preparatory Bachelor's: Theology, or a related programme, e.g. Religious Studies

Language requirements:

- TOEFL score of ≥ 577 (paper 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](http://www.ru.nl/masters/theology)



Reasons why *Nijmegen* is a good place to be!



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

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

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

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

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



6

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

7

Most people use their bicycle to get around, using the large and safe network of cycle paths.

8

Shopping is great! There are open markets on Saturdays and Monday and you will find most well known chain shops here as well as small boutique shops.

9

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

Overview Master's Programmes 2018-2019

Page	Title	Programme	Duration	Tuition EU/EEA students	Tuition non-EU/EEA students	Deadline EU/EEA students	Deadline non-EU/EEA students	Language requirements	Start
Faculty of Arts									
18	MA	Creative Industries	1 year	€ 2,060	€ 9,879	1 May & 1 December	1 April & 1 November	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September & February
18	MA	Tourism and Culture	1 year	€ 2,060	€ 9,879	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
19	MA	Historical, Literary and Cultural Studies	2 years	€ 2,060	€ 9,879	1 May	1 April	• TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE C or higher	September
19	MA	Eternal Rome: Transformations from Antiquity to the Middle Ages	1 year	€ 2,060	€ 9,879	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
20	MA	North American studies	1 year	€ 2,060	€ 9,879	1 May	1 April	• TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE B or higher	September
20	MA	International Business Communication	1 year	€ 2,060	€ 9,879	1 May	1 April	• TOEFL iBT ≥100 • IELTS 7.0 overall, 6.5 writing • CAE B or higher, CPE C or higher	September
21	MA	Language and Communication	2 years	€ 2,060	€ 9,879	1 May	1 April	• TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE C or higher	September
21	MA	Linguistics	1 year	€ 2,060	€ 9,879	1 May & 1 December	1 April & 1 November	• TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE C or higher	September & February
Faculty of Law									
22	LLM	European Law	1 year	€ 2,060	€ 9,879	1 May & 1 December	1 April & 1 November	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September & February
Faculty of Medical Sciences									
23	MSc	Biomedical Sciences	2 years	€ 2,060	€ 10,856	1 May	1 March	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
24	MSc	Molecular Mechanisms of Disease (research Master's)	2 years	€ 2,060	€ 10,856	1 April	1 March	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
Faculty of Science									
25	MSc	Biology	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Chemistry	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Computing Science	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Information Sciences	1 year	€ 2,060	€ 10,856	1 May &	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Mathematics	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Medical Biology	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Molecular Life Sciences	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Science	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September
25	MSc	Physics and Astronomy	2 years	€ 2,060	€ 10,856	1 May	1 April	• TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher	September

Page	Title	Programme	Duration	Tuition EU/EEA students	Tuition-non EU/EEA students	Deadline EU/EEA students	Deadline non-EU/EEA students	Language requirements	Start
Faculty of Social Sciences									
36	MSc	Anthropology and Development studies	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher 	September
36	MSc	Artificial Intelligence	2 years	€ 2,060	€ 10,856	1 May & 1 December	1 April & 1 November	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher 	September & February
37	MSc	Behavioural Science (research Master's)	2 years	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE C or higher 	September
38	MSc	Cognitive Neuroscience (research Master's)	2 years	€ 2,060	€ 10,856	1 May & 1 December	1 April & 1 November	<ul style="list-style-type: none"> • TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE C or higher 	September & February
38	MSc	Pedagogical Sciences	1 year	€ 2,060	€ 9,879	1 May & 1 December	1 April & 1 November	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher 	September & February
39	MSc	Social and Cultural Science (research Master's)	2 years	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥100 • IELTS 7.0 • CAE/CPE C or higher 	September
Nijmegen School of Management									
40	MSc	Business Administration	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
40	MSc	Economics	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
41	MSc	Environment and Society Studies	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
42	MSc	European Master in System Dynamics - EMSD	2 years	to be announced	to be announced	1 December 2017 10 April 2018	1 December 2017 10 February 2018	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE minimum mark C 	15 August
42	MSc	Human Geography	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
43	MSc	PLANET Europe (MSc)	2 years	to be announced	to be announced	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE: minimum mark B • CPE: minimum mark C 	September
43	MSc	Political Science	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
44	MSc	Public Administration	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
44	MSc	Spatial Planning	1 year	€ 2,060	€ 9,879	1 May	1 April	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS Academic ≥6.5 • CAE/CPE minimum mark C 	September
Faculty of Philosophy, Theology and Religious Studies									
45	MA	Philosophy (research Master's)	2 years	€ 2,060	€ 9,879	1 May & 1 December	1 April & 1 November	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher 	September & February
46	MA	Philosophy and Science	1 year	€ 2,060	€ 9,879	1 May & 1 December	1 April & 1 November	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher 	September & February
46	MA	Theology	3 years	€ 2,060	€ 2,060	1 May & 1 December	1 April & 1 November	<ul style="list-style-type: none"> • TOEFL iBT ≥90 • IELTS 6.5 • CAE/CPE C or higher 	September & February



THE NETHERLANDS

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Open Day on Saturday 10 March 2018
> www.ru.nl/masters/openday

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www.ru.nl/masters

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