



Environment and Energy, B.Sc.
in English

Kamp-Lintfort Campus
Faculty of Communication and Environment

Environment and Energy, B.Sc.

Fact File

Campus

Kamp-Lintfort

Begin

Winter semester

Duration

7 semesters studying full time

Degree

Bachelor of Science, B.Sc.

Language

English

Preparatory Internship

Mandatory 8-week internship in a related field. This must be completed before the start of the 4th semester. You can also do this internship in your home country before applying.

Work Placement...

20 weeks at an institution, organisation or company in Germany or abroad in the 6th semester

...or Study Abroad

20 weeks of university studies abroad in the 6th semester

Thesis

Completed in the 7th semester

Rhine-Waal University of Applied Sciences

Would you like to study in a friendly atmosphere at a vibrant, internationally-focused university, where you'll find small classes, modern labs and staff dedicated to developing your future employability?

If so, then Rhine-Waal University of Applied Sciences is the perfect place for you.

Our university has more than 30 undergraduate and postgraduate degree programmes with innovative and interdisciplinary curricula designed to train you for future careers in the natural sciences, engineering or the social sciences. We are based in Germany, but most of our degree programmes are taught in English, which draws students from around the world – over 100 different nations are represented at our university.

Rhine-Waal University of Applied Sciences has two campuses, in Kleve and Kamp-Lintfort, halfway between Amsterdam and Cologne in Germany's picturesque Lower Rhine region. Each campus features state-of-the-art classrooms and laboratories, a university library, a language centre and a canteen. Our many cooperative agreements with leading international businesses and research institutions will greatly enhance your internship and employment opportunities as well.

So, why not start building your future career with us?

We look forward to welcoming you here at Rhine-Waal University of Applied Sciences.

Why choose Environment and Energy? To make our future a sustainable one

The future of industrial societies depends on the sustainable use of resources. Facing environmental limits, we need to find solutions that help to supply the high demand for energy and raw materials. At the same time, industries have to tackle emissions reduction and the challenges brought about by global climate change.

A dynamic environment like this needs individuals with a broad range of skills and knowledge who also have a clear understanding of the scientific and legal facts involved and are able to relate them to the needs of their clients in economy and industry. Labour market trends predict a great future demand for specialists with interdisciplinary knowledge of this calibre.

We developed our Environment and Energy course to fulfil that need and will provide you with a broad knowledge base in natural sciences and engineering as well as a solid understanding of economics and IT.

Our international focus and the technical English language skills you will gain throughout the course further expand your skill set, preparing you for future collaboration with experts in your subject area on a global scale.

Course structure

To prepare you for future employment we cover a wide range of subject areas. In your first three semesters you will acquire a solid understanding of the fundamentals of natural science and engineering in addition to completing introductory courses in economics and information technology.

The 4th and 5th semesters will then give you the chance to further develop your knowledge either in scientific, technical, economic or administrative aspects by choosing elective courses according to your interests and desired career path. You will also have the opportunity to work on your own project in cooperation with other degree programmes at our university like Psychology or International Business.

The 6th semester will be focused on the practical application of your knowledge. An exciting period of studying abroad or a practical semester will help you gain valuable experience and increase your employability by giving you that extra, individual competitive edge.

In the 7th semester you will finish your studies by submitting your bachelor's thesis, followed by holding a presentation and an open discussion on your research.

Career paths

The interdisciplinary education offered by this degree programme will enable you to pursue a wide range of careers. You will be well prepared to cooperate with experts in the field of Environment and Energy in developing sustainable solutions at all interfaces of natural sciences, engineering and economics. This includes e.g. measures aimed at environmental protection and energy efficiency in industry, construction or private households as well as the evaluation of natural environments or the planning and implementation of renaturation projects.

Your expertise and training will be in high demand at engineering offices, consulting agencies in the fields of energy and environment, in the construction industry or in public services, to name just a few.

Entry requirements

Rhine-Waal University of Applied Sciences welcomes applications from nationals of all countries. Please see our website for general admission requirements.

Other requirements for Environment and Energy, B.Sc.:

- A sufficient level of English language proficiency (CEFR level B2 or better).
- Completion of an 8-week internship before the start of the 4th semester. You can also do this internship in your home country before applying to Rhine-Waal University of Applied Sciences.
- Interest in environmental and technical problems.

Tuition and costs

Rhine-Waal does not charge tuition fees. Students are merely obliged to pay a nominal administration fee each semester that allows free travel on most public transport in the state of North Rhine-Westphalia, where we are located.

The cost of living in Germany is low compared with many places in Europe. Plan on around €800 per month for expenses, or approximately €5,000 per semester.

When and how to apply

Our undergraduate programmes always start in the winter semester. For application dates and deadlines, please visit www.hochschule-rhein-waal.de.

International applicants must apply through 'uni-assist', a professional credential evaluation service in Germany, unless they have a German entry qualification to higher education. Please see our website for details.



Need help or advice? Contact us!

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www.hochschule-rhein-waal.de



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