



**HOCHSCHULE
RHEIN-WAAL**

Rhine-Waal University
of Applied Sciences



Usability Engineering, M.Sc.

in English

Kamp-Lintfort Campus
Faculty of Communication and Environment

Usability Engineering, M.Sc.

Fact File

Campus

Kamp-Lintfort

Begin

Winter or summer semester

Duration

3 semesters studying full time

Degree

Master of Science, M.Sc.

Language

English

Thesis

Completed in the 3rd 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 Usability Engineering?

Aren't we all familiar with those situations where devices or software applications leave us annoyed because they are far more difficult to use than they should be?

Luckily times are changing. Industry is well aware of the fact that the success of their products depends now more than ever on user friendliness. There even is a catchphrase for products that work better for their users: usability.

Successful, innovative products have to be tailored to the needs of businesses and users. They have to meet their stringent demands for quality and efficiency and must adapt to ever changing work conditions, tasks and workflows. Developing these kinds of complex products requires specialists with diverse, interdisciplinary skills who can strategically contribute to every step of the development and design process.

Our master's degree programme is taught in English and imparts precisely that type of skillset; one which is highly prized in research in industry and academia as it relies not only on strategic and methodical knowledge, but also equips you with the practical skills to implement your ideas across a broad range of applications. A very important part of your studies is therefore based on understanding and using interdisciplinary approaches.

Course structure

This course is a three-semester master's degree programme.

The first two semesters will provide you with the theoretical and practical grounding vital to your future career. Course modules have been designed to enhance and consolidate your knowledge and skills in key subject areas. Practical training courses and interdisciplinary projects based on real-world issues will help you to advance your key qualifications and gain additional interpersonal and social skills. You will develop substantial skills in areas of human factors, psychology and intercultural management as well as in the fields of usability analysis techniques, visualisation and the strategic implementation of usability methods.

We produce graduates who are able to apply and establish their skills and knowledge in various kinds of operational structures. This is why we are especially committed to the development of additional competencies in the fields of strategic management, usability consulting and targeted communication.

In your third semester you will develop your master's thesis in cooperation with a professor at the university and a company, if possible. A high academic standard and the practical relevance of your topic are of major importance here as well.

Career paths

By putting a special emphasis on innovative problem solving methods and incorporating interdisciplinary and international approaches, our degree programme aims to equip you for a career that matches present and future labour market needs and trends. Complementing the individual skills you have gained in your undergraduate degree, our master's degree will strengthen your employability in all areas in which interactive systems are designed and developed. In short, you will be a sought-after expert wherever products are designed for hands-on use by people.

Entry requirements

Our master's degree programme has been designed for computer scientists, psychologists and designers with experience in software application who would like to advance their subject-specific skills and knowledge by becoming experts in the field of usability engineering.

The formal entry requirements for the Usability Engineering, M.Sc. programme are:

- Proof of a completed undergraduate degree (B.Sc., B.A., diploma or equivalent) in a discipline closely related to psychology, computer science or design.
- An overall mark of at least 2.5 in your undergraduate degree.
- A minimum of 210 credit points or ideally 7 semesters of full-time study. Applicants who have got less than 210 credit points when starting their master's degree programme, have to achieve the missing credit points by passing suitable examinations in modules of other degree programmes.
- A sufficient level of English language proficiency (CEFR level C1 or better).

Please find more information on our website.

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 master's programme starts in both winter and summer semesters. 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 undergraduate degree. Please see our website for details.



Need help or advice? Contact us!

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