



## Completion of the study program

- › You complete the remote study program with the academic title "Master of Science" (M.Sc.), which is granted to you by the Ruhr-Universität Bochum and entitles you to do a PhD.
- › For every module passed, you receive a university certificate from Ruhr-Universität Bochum. In other words, you receive verifications of your advanced education already during the course of the study program.

## Advising and specialist support

- › Competent contact partners in the isits Study Office are available to provide you with individual advice during your studies.
- › Qualified tutors and renowned lecturers oversee your subject modules.
- › Profit from our renowned lecturers from academia and industry. In addition to their academic qualifications, our lecturers have outstanding reputations and are authors of numerous specialist publications.
- › With your fellow students, you can actively exchange ideas, form study groups and easily expand your professional network.

## Participant feedback

*Well organized study program that opens up great prospects for the future. The organization of the remote study program is flawless. Since Ruhr-Universität Bochum stands behind the program as a renowned university, the instructional materials are also well prepared and the professors are very competent.*

Martin K. (Student)

## The remote study program "Applied IT Security (M.Sc.)"

The isits AG International School of IT Security, together with Ruhr-Universität Bochum (RUB), offers the extra-occupational remote study program "Applied IT Security" (Master of Science).

**The Faculty of Computer Science at Ruhr-Universität Bochum as well as the Horst Görtz Institute for IT Security (HGI), internationally known as one of the best research institutes in modern cryptography and data security, are important cooperation partners for the study program.**

The internationally oriented remote study program has been accredited by AQAS e.V. since 2006 and is directed towards (business) IT professionals and engineers (such as electrical engineers) as well as mathematicians and physicists who would like to expand their qualifications to include knowledge of IT security and new technologies.

**In addition to a full university degree that entitles them to do a PhD, successful graduates gain new career prospects in IT security, a rapidly expanding and attractive field.**

The possible applications are myriad. The graduates can also work in all company areas and industries that have a strong relationship to ICT (information and communication technology). With the successful degree, you also gain the necessary qualifications for a senior position in the public sector.

**👍 Start in the summer or winter semester, and enjoy the advantages of being a guest student at Ruhr-Universität Bochum!**

## Contact

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**The Study Office – competent, fast and flexible!**



**Andrea Nahrwold**  
Consultant Academic Programs



**Lisa Winkelkötter**  
Consultant Academic Programs

Since 2001, isits AG has offered widely recognized trainings, practically oriented workshops and online courses for advancing the qualifications of experts and managers in the area of IT and information security.

The extra-occupational remote study program for **Master of Science in "Applied IT Security"** or **"Certified Applied IT Security Professional"** as well as the industry conferences known even outside of Europe round out the advanced education concept of isits AG.

All advanced education offers can be found at  
**www.is-its.org**



**isits**  
International School  
of IT Security AG

## Master of Science "Applied IT Security"

### Remote study program

- › Extra-occupational
- › International
- › Online

Accredited degree from  
Ruhr-Universität Bochum



## Modular program structure

More than 15 modules await you here! A single course covers wide-ranging topics in IT security and information security. Alongside in-depth know-how and up-to-date knowledge, the range of courses is characterized by its flexibility and individuality. Every module can also be booked individually.

- > Cryptography
- > Discrete Mathematics for IT Security
- > Computer Science for IT Security
- > Information Technology for IT Security
- > Network Security
- > Security Protocols
- > Security Management
- > Current Topics in IT Security
- > Implementation of Cryptographic Schemes
- > Information Security Management in Practice
- > Mobile Security
- > Protecting Against Malware in Enterprises
- > Systems Security ... and many more!

Expand your expertise with an academic research perspective by completing a master's thesis. Select a topic from your professional work or a current focus of discussion in the field.



We lead you to success!

## Specialist competence with an internationally recognized university degree

- > Advanced education alongside work – no need for a hiatus. You learn up-to-date and in-depth specialist knowledge that you can use directly in your daily work.
- > Advance your career – you are investing in your specialist education, thereby increasing your attractiveness on the job market.
- > Make contacts – expand your network with fellow students, professors and other experts in the IT security environment.
- > Flexible, individual learning with freedom to set your own schedule.
- > Reliable assistance – the isits AG Study Office is your competent partner for all your needs in relation to the study program.
- > Networking – meet your fellow students at our annual student gathering in December.
- > Always online – with our Online Campus, your study materials are always handy. You also have the option of interacting with your fellow students and forming study groups online or even regionally near you.
- > Is that not enough? Your master's from Ruhr-Universität Bochum entitles you to do a PhD! It also allows you to use the professional designation "engineer". If you are interested in work in the public sector, the master's degree offers you the opportunity to move directly into a senior position.

## Admission

Would you like to know if you are eligible for the remote study program? We would be pleased to evaluate your admission prospects with no commitment. Please send us the following documents:

- > Curriculum vitae with photo
- > Diploma, certificate and transcript of records of the first degree
- > English language certificate
- > Employment reference(s) and/ or letter(s) of reference

If you don't meet the requirements for an academic master's degree, we have good news for you: The remote study program is also designed as a certificate program that concludes with the "Certified Applied IT Security Professional" certificate.

### DON'T HAVE AN INITIAL DEGREE?

If you do not meet the requirements, you have the alternative option of completing a certificate study program with the title "Certified Applied IT Security Professional" (CAISP). If you are only interested in learning about a specific area of IT security, you can also take the study modules individually.

## Examination locations

Bochum, Munich and Berlin  
(more locations abroad on individual request)

## Tuition

- > The tuition fees are paid per semester.
- > Interest-free installment payments are possible.
- > Semesters may be taken off at no charge, provided you do not use this time for repeating a module.
- > Speak to your employer: Many companies help pay the costs for the study program.

Study program		
Modules	(95 CP)	<b>EUR 13,775.00 plus tax</b> Final price EUR 16,392.25 incl. 19% VAT.
Master's thesis	(25 CP)	<b>EUR 3,500.00 plus tax</b> Final price EUR 4,165.00 incl. 19% VAT.
<b>Total study program</b>	<b>120 CP</b>	<b>EUR 17,275.00 plus tax*</b> Final price EUR 20,557.25* incl. 19% VAT.

\*Plus a one-time registration fee of EUR 400.00 plus 19% VAT.

### Try first – then study!

Free test access! Four weeks with no commitment.

**Call us, we would be happy to advise you!**

**>> +49 (0)234 927 898-0**