

UNIVERSITY OF APPLIED SCIENCES



Dear Colleagues,

Warm greetings from Osnabrück UAS / Germany!

We are glad to inform you that we still accept nominations and applications for the winter semester to come (October 2022 to February 2023). Therefore we would like to inform you about our courses and other study offers for visiting students from your university:

European Project Semester (EPS)

EPS is an international offer to bachelor's degree students from partner universities to do technological project work at Osnabrück University of Applied Sciences (UAS) for one semester in an international and interdisciplinary group of around 5 students, accompanied by project related subjects in English. The course includes 30 ECTS points. Students will get a certificate and a transcript of records listing all modules they have passed. The Head of EPS course, prof. Thomas Mechlinski, is planning to conduct Skype interviews with camera in advance, in which applicants will prove their English skills.



Here are some project examples:

Design and Manufacturing of Prototypes for a Telescopic Cargo Bike | Spring Rate Analyser | Solar Bicycle Pump | Campus Food Box with IOT Components

International Computer Science Program (ICSP)

This program at a master's degree level is a one-term curriculum, starting each semester and bringing international and German students together. The program combines computer science theory and a research project, preferably in the field of distributed and mobile applications. The course includes 30 ECTS credits. All participants will get a transcript of records listing all modules they have passed. Afterwards, they can optionally draw up their master thesis at Osnabrück UAS, as well.



International Applied Materials Sciences Semester (IAMS)

The development and application of modern materials form the basis for new technologies in all areas of industry. Our international semester course in Applied Materials Sciences is aimed at future specialists in the broad field of materials sciences in industry and research institutions. It offers international students a scientifically sound, interdisciplinary and practice-oriented modules in different areas of modern materials sciences. A special plus point: Participants may flexibly choose the course content according to their interests. They can only take theoretical modules (5 ECTS each) or combine a re-



search project (15 ECTS) with theoretical subjects. A module in German or English as Foreign language and a Project and Claims Management module complete the course offer.

Internship Program

Our laboratories and research groups in various academic disciplines a offer international students the chance to gain valuable hands-on research experience over 3 to 6 months as part of a team. Of course, your students are welcome do complete an internship or to draw up their thesis in one of our 47 modern laboratories at our 15 institutes:

Computer Science and Computer Engineering | Computer Science and Media Applications | Electric Power Engineering | Electrical Engineering Basics | Electronics / Communication Technology | General Computer Engineering | Material Design and Structural Integrity | Material Science and Computer Modelling | Polymer Engineering | Process Engineering | Product Development and CAE | Production Engineering | Thermal Energy

Automation Technology | Automotive Engineering |



Technology and Turbomachinery



Please note our information on application procedure. Greatly appreciated if you also send us your information sheets

Application Procedure

and application instructions so that we can share with our students. **Nominations**

We are pleased to inform you that we still accept nominations for Student Exchange in 2022/23 winter semester (for the courses EPS, ICSP and IAMS). Please send us the list of nominations by completing the attached excel file as soon as possible.

Application Method Nominated students will receive a unique e-mail invitation for registration to our application system and can then fill in the online registration form on the website for incoming students.

As soon as all data and documents are complete and correct, the nominated students will be informed about their admission by e-mail. Should you or your students require any information, please do not hesitate to contact us.

We look forward to welcoming your students at Osnabrück UAS!

Best regards,

International Faculty Office

Elke, Lidia and Maria

Faculty of Engineering and Computer Science Osnabrück University of Applied Sciences **GERMANY**

www.hs-osnabrueck.de/en/iui/