



## WHY OSNABRÜCK?

Experience happiness! A nationwide survey found out that the happiest people in Germany live in Osnabrück. 170,000 people – among them 28,000 students – cannot be wrong. Come and find out!

Osnabrück's political and cultural life is an embodiment of the maxim: „The task of peace – committed to peace“. After 5 years of negotiations, the „Peace of Westphalia“, that ended the Thirty Years' War, was proclaimed on the steps of Osnabrück's Town Hall in 1648. The old town of the city is still well preserved, with narrow winding alleys and old half-timbered houses.

Enjoy Osnabrück's music festivals, theatres, cinemas, bars and restaurants. In summer time, let Osnabrück entertain you with a range of open air events and festivals.

130 nationalities and many religions are here at home. Spend a visiting semester in Osnabrück and experience diversity!



## HOW TO APPLY

Before you submit your online registration, we expect your nomination from your home university by e-mail. You will then receive a link to the online registration form. The online registration system will guide you automatically. You will receive a decision regarding your application within a few weeks.

## YOUR BUDDY WILL ASSIST YOU

In Germany we say: "Every beginning is difficult". A buddy will assist you in finding your way around Osnabrück and the university. A buddy is a student in a higher semester. You will receive name and e-mail address of your buddy at home, before your arrival in Osnabrück. The buddy will pick you up from the train station, will help you move into your residence and will show you the city, the campus and the university. So you will have a buddy in Osnabrück right from the start. And who knows? Perhaps it is the beginning of a good friendship.

## CONTACT

[www.hs-osnabrueck.de/en/iams](http://www.hs-osnabrueck.de/en/iams)



REGARDING ADMINISTRATIVE QUESTIONS:

**Ms Elke Turner, International Faculty Office**

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REGARDING ACADEMIC QUESTIONS:

**Prof. Dr. habil. Svea Petersen, Head of the IAMS Course**

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**HOCHSCHULE OSNABRÜCK**  
UNIVERSITY OF APPLIED SCIENCES



**MASTER**

## INTERNATIONAL APPLIED MATERIALS SCIENCES SEMESTER

Choose from a variety of modules, including work in a research project



**lul**

| FAKULTÄT INGENIEURWISSENSCHAFTEN UND INFORMATIK  
| FACULTY OF ENGINEERING AND COMPUTER SCIENCE



## YOUR STUDY SEMESTER IN GERMANY'S „CITY OF PEACE“ OSNABRÜCK

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.

Osnabrück University of Applied Sciences stands for close cooperation with international companies that develop, process and use materials. These contacts and the competence of our professors guarantee visiting studies that focus on current material sciences topics and also meet the requirements of modern professional practice.

A special plus point: You may flexibly choose the course content according to your interests. You can only take theoretical modules (5 ECTS each) or combine a research 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.

The International Applied Materials Sciences Semester includes 30 ECTS credits. You will receive a transcript of records listing all modules you have passed. Applications are welcome from all partner universities in the world!

## COURSE CONTENT

Module*	ECTS credits
Advanced Polymer Processing	5
Advanced Project and Claims Management	5
High Temperature Materials	5
Light Alloys	5
Polymer Analytics and Testing	5
Polymer Coatings and Adhesive Joints	5
Polymer Composites and Blends	5
Research Project (working language is English) in one of the following fields: <ul style="list-style-type: none"> <li>• Polymer analytics</li> <li>• Polymer testing</li> <li>• Polymer processing</li> <li>• Fibre-reinforced polymers</li> <li>• Light alloys</li> <li>• Dental materials</li> </ul>	15
German or English as Foreign Language	5

\* All module descriptions are available on the course website.



Sonia from Spain

*“During my stay at the Osnabrück University of Applied Sciences, I developed my first research project on the surface modification of polymers for medical applications in the lab of chemistry and surface modification. This gave me the opportunity to get in touch with research for the first time, which made it clear to me, that I really love it and helped me decide to do a PhD. I also had the opportunity to learn about Germany and its culture. I enjoyed it so much that I am sure: I will come back in the future!”*

## COURSE DETAILS

<b>Location</b>	Osnabrück UAS Faculty of Engineering and Computer Science Albrechtstraße 30 D-49076 Osnabrück, Germany
<b>Date</b>	Winter semester (September – January)
<b>Prerequisite</b>	At least 180 ECTS studies (3 academic years) in plastics, process or materials technology or related study programs
<b>Semester Fees</b>	Reduced semester fees for international visiting students from partner universities
<b>Application Deadline</b>	15 May
<b>Language</b>	English

*“My project semester at the Osnabrück University of Applied Sciences was definitely one of the best during my studies in materials technology. This study stay showed me the great opportunities that the world can offer us: New contacts from all over the world that we use for life. And these are key elements for us to be successful in an increasingly networked and globalized world!”*



Gustavo from Brazil