



## 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!

The old town of the city is particularly well preserved, with narrow winding alleys and old half-timbered houses. Find yourself back in the 17 century when walking through the medieval city centre.

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 at home in Osnabrück. 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 no later than five weeks after the deadline.

## 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/icsp](http://www.hs-osnabrueck.de/icsp)



Regarding administrative questions:

**Ms Elke Turner, International Faculty Office**

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Regarding academic questions:

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**HOCHSCHULE OSNABRÜCK**  
UNIVERSITY OF APPLIED SCIENCES



## INTERNATIONAL COMPUTER SCIENCE PROGRAM

Join this 30 ECTS credits course in the field of Distributed and Mobile Applications!

**FACULTY OF ENGINEERING AND  
COMPUTER SCIENCE**

## INTERNATIONAL COMPUTER SCIENCE PROGRAM (ICSP)

International computer science students are welcome to join our program at a master's degree level in Osnabrück, Germany's „City of Peace“! Your main advantage: You may study for one semester in Germany without profound German knowledge.

The International Computer Science Program at Osnabrück University of Applied Sciences (UAS) 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.



This field is rapidly gaining in importance: Network structures are highly developed and the need to implement distributed multimedia applications with real-time requirements is great. This development urgently requires specialists with interdisciplinary and even multicultural knowledge.

The course includes 30 ECTS credits. You will get a transcript of records listing all modules you have passed. If you attend all modules and are successful in all examinations, you will receive an additional course certificate. Afterwards, you can optionally draw up your master thesis at Osnabrück UAS, as well.

We look forward to welcoming you in Osnabrück!

## COURSE CONTENT

| Scientific Project: The central element of the ICSP  |                       |
|--|-----------------------|
| In a Scientific Project you will join a research project team of Osnabrück UAS according to your fields of interest. | 15<br>ECTS<br>credits |

| Lectures   |                      |
|--|----------------------|
| MOBILE APPLICATIONS<br>(winter semester)<br>Emerging technologies and software frameworks for mobile applications  | 5<br>ECTS<br>credits |
| DISTRIBUTED MULTIMEDIA APPLICATIONS<br>(summer semester)<br>Concepts (architecture, design, communication, data management ...) of distributed multimedia applications | 5<br>ECTS<br>credits |

| Advanced Computer Science Seminar   |                      |
|---|----------------------|
| Review of literature, preparation and presentation of current topics in the field of computer science | 5<br>ECTS<br>credits |

| German as a Foreign Language Course  |                      |
|--|----------------------|
| This compulsory course offers the opportunity to meet international students from other faculties and to learn more about Germany and its culture. | 5<br>ECTS<br>credits |

## COURSE DETAILS

|                              |   |
|------------------------------|---|
| <b>Location</b>              | Osnabrück UAS<br>Faculty of Engineering and Computer Science<br>Albrechtstraße 30<br>D-49076 Osnabrück, Germany |
| <b>Dates</b>                 | Winter semester: September - February<br>Summer semester: March - August  |
| <b>Prerequisite</b>          | At least 180 ECTS (3 academic years) in any computer engineering field  |
| <b>Semester Fees</b>         | Reduced semester fees for international visiting students from partner universities                             |
| <b>Language</b>              | English   |
| <b>Application Deadlines</b> | For winter semester: 15 May<br>For summer semester: 1 November of previous year                                 |

