

### Module 9: Intercultural Competence (3 ECTS-Credits)

Various lecturers

Interacting with people from different cultural backgrounds has become an important part of our daily lives. To benefit from cultural diversity, this course is designed to develop your intercultural competence in two areas: understanding culture and its impact on behaviour in an international working environment and developing communication strategies and skills to work successfully in international teams.

### Module 10: Language Training – German A 1.1 Beginners (6 ECTS-Credits)

Various lecturers

German language course for those who are beginners or have little knowledge of German. This course focuses on developing listening and reading comprehension, active use of German as well as on acquiring learning techniques and communicative competence needed to study successfully at a German university.

Please note that German courses on all levels are available and can be exchanged for this course.

### Module 11: Language Training – European and non-European languages (2-6 ECTS-Credits)

Various lecturers

Apart from German language courses, the course range comprises: Arabic, Chinese, English, French, Italian, Polish, Portuguese, Russian, Spanish, Swedish. This includes courses for beginners as well as for advanced learners.

Further information can be found on the Internet.

## Institute of Organic Chemistry

The Institute of Organic Chemistry at Clausthal University of Technology aims to support fundamental science, focusing in particular on application of organic chemistry in synthesis and materials sciences. The institute currently comprises three research groups covering a broad range of topics such as bioorganic materials, functionalized polymers and resins, computational chemistry, heterocycles synthesis, transition metal catalysis, boron containing compounds, generation as well as characterization of reactive intermediates, and molecule – materials interactions. The Institute of Organic Chemistry is part of the Faculty of Natural and Materials Sciences of Clausthal University of Technology which is committed to offering students an excellent education in Chemistry as well as in Materials Science and Engineering through our Bachelor (BSc), Masters (MSc) and PhD programs.

## International Center Clausthal (IZC)

In cooperation with the university management and the institutes, the IZC coordinates the international relations and activities of the university. IZC is the central service point for international and German students as well as for university staff and faculty. Here you get information on studies and internships abroad as well as on language courses and events of the IZC.

The Language Center of the IZC offers a wide range of language courses. For students and university staff participation in these courses is free. Furthermore, the Language Center coordinates language tandems.

We are looking forward to welcoming you!

## Contact

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## International Semester in Organic Chemistry (ISOC) October 2014 – March 2015



**Internationales Zentrum Clausthal (IZC)**  
International Center Clausthal (IZC)



**Module 1:**  
**Design of Organic Synthesis**  
Lecture, M.Sc., 4 CP

**Module 2:**  
**Organic Biomaterials**  
Lecture, M.Sc., 3 CP, winter

**Module 3:**  
**Name Reactions**  
Lecture, M.Sc., 3 CP, winter

**Module 4:**  
**Seminar for New Synthesis Methods**  
Seminar, M.Sc., 2 CP

**Module 5:**  
**Seminar for Organic Materials**  
Seminar, M.Sc., 2 CP

**Module 6:**  
**Practical Course Research (Chemische Vertiefung)**  
B.Sc., 5 CP

**Module 7:**  
**Practical Course Research  
(Forschungspraktikum A/B)**  
M.Sc., 5 CP

**Module 8:**  
**Practical Course Research (Projektarbeit)**  
M.Sc., 12 CP, summer and winter

**It is also possible to do a:**

- **Bachelor Thesis**  
(in scientific cooperation with supervisors of other universities)  
12 CP
- **Master Thesis in Applied or Polymer Chemistry**  
(in scientific cooperation with supervisors of other universities)  
30 CP

