

BMB

Biochemistry and
Molecular Biology
in Bremen

Why study biochemistry and molecular biology?

- Biochemistry, biotechnology, biomedicine and associated fields are rapidly growing industrial activities.
- There is a high demand for scientists in this field.
- Our education is aimed to prepare you for such jobs and excellent research skills in academia.

Why study in Bremen?

- Our University has been awarded the prestigious title of an **"Excellence University"**.
- We provide an inspiring environment for highly qualified, excellent students from all over the world.
- We work in small groups to allow intensive teacher – student contacts.
- We have strongly research-oriented courses at an early stage of your studies
- We offer many research fields like biochemistry, biotechnology, molecular genetics, molecular and industrial microbiology, molecular plant microbe interactions, plant development, biophysics, bioorganic chemistry, biomedicine, molecular physiology and others, and we have links to material sciences.
- Tuition fees are low (less than 300 € per term including free public transport).



For further information
contact the Coordinator



Prof. Dr. Sørge Kelm
Centre for Biomolecular Interactions Bremen
Department of Chemistry and Biology

University of Bremen
PO Box 330 440
D- 28334 Bremen

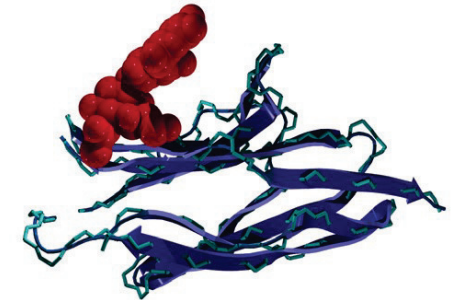
Phone: +49 421 218 63222
Fax: +49 421 218 63228

e-mail: mscbmb@uni-bremen.de
or visit our web site
www.uni-bremen.de/mscbmb
www.uni-bremen.de



City of Bremen:
The Town-Hall
World Heritage Site

Master of Science in BMB:
Biochemistry and Molecular Biology
A Two-Year-Program



You have a B.Sc. in:

- Biology or Chemistry

You want to get within two years:

- thorough training in Biochemistry and Molecular Biology
- competitive job prospects

Then study BMB in Bremen / Germany

How is the program organized?

- The M.Sc. course takes four terms (two years).
- The education is organized in mandatory courses (first term), courses which you can select (second term), laboratory rotations (third term), and a Master Thesis (fourth term).
- During the first term you may select a specialization in *Microbial Systems* including also applied industrial aspects.



What will you study?

- You will receive a thorough education in biochemistry and molecular biology, which will expand your previous knowledge.
- Modular advanced courses will broaden and deepen the aspects of the courses taught in the first term. You will participate in the work of different research groups, where you will gain knowledge about their scientific questions, state-of-the-art experimental techniques and approaches to tackle actual scientific questions. In the fourth term, you will work on your Master Thesis and defend it.

All courses will be given in English

How do we take care of you?

- For students whose native language is not German, an introductory course is organized at the beginning of the first term. You will get an intensive course in German, and basic information about living in Germany, the City of Bremen, and the University of Bremen.
- Intensive courses in Scientific English are available focusing on scientific writing skills.



How to qualify?

- You must have one of the following: **B.Sc. or M.Sc. degree in chemistry, biology, or related areas** (pharmacy, biochemistry etc.), graded above average.
- You must prove, through a **TOEFL or equivalent** test, that your knowledge in English is sufficient.
- You must pass a **written test** of 120 minutes in the field of basic biochemistry, cell and molecular biology. The test will be performed in your country if possible, or in Bremen.

How many students will be accepted?

The number of students in this course is limited. We aim to have students from many different countries from around the world.



Cost of education

The education is offered **free of charge**. There are no examination fees. Tuition costs including free public transport are less than 300 € per term.

The cost of living in Bremen for housing and food is around 600 € per month. In your application, you should indicate how you will raise this money. We will help with the organization of housing.



Living in Bremen

Bremen is a popular destination for students as well as for tourists - and for those of you who have only known the city's famous fairy tale of the „Bremen Town Musicians“ until now: Bremen holds many more attractions. It invites you to its cosmopolitan and liberal urban culture, rich in local dance, music and theatre institutions as well as to a variety of outdoor activities in its famous parks and on the river Weser, or on the stormy shores of the Northern Sea.

How and when to apply?

Please see the web site for further details and the required forms:

<http://www.uni-bremen.de/mscbmb>

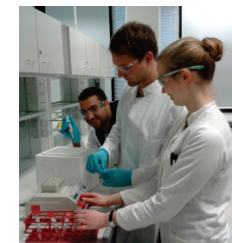
Deadline of application: January 15th

Theresa, USA:

"I learned an incredible amount of information in a short amount of time. All from very knowledgeable professors and researchers I had a tremendous amount of respect for."

Isha, India:

"BMB has introduced enough potential into its students to stand at frontiers, to pursue new research goals and to boost their confidence for taking any career path they want to achieve."



Eva, Germany:

"My most important impression was meeting people from India and other countries and studying together with them."