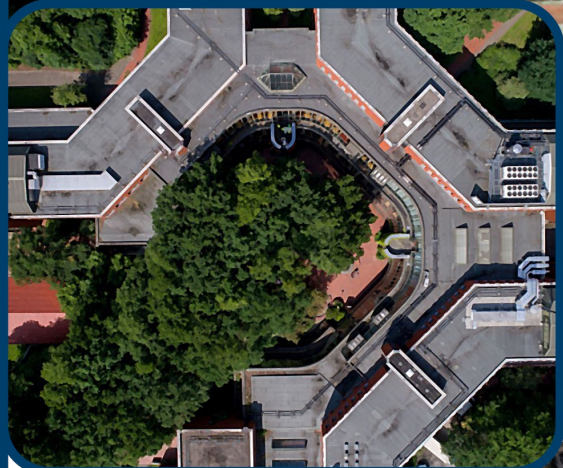
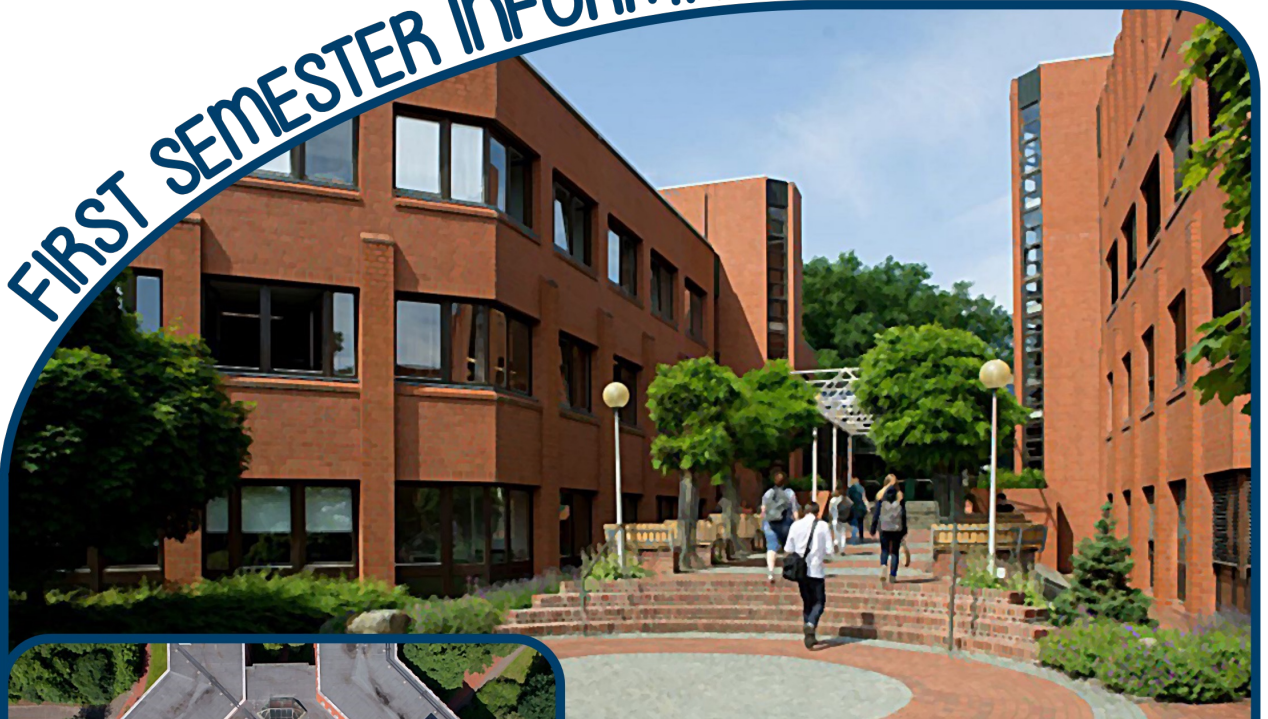




FIRST SEMESTER INFORMATION 2025



Carl von Ossietzky
**Universität
Oldenburg**

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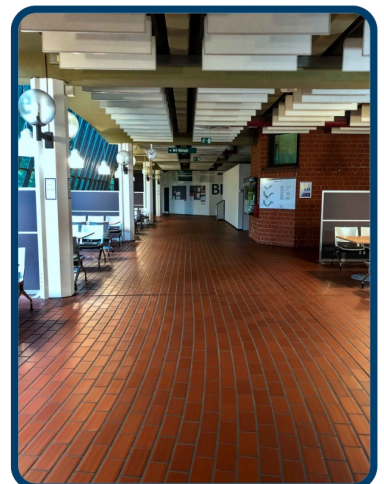
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GENERAL INFORMATION

Dear new fellow student,

We are very happy to welcome you to the M.Sc. Molecular Biomedicine! Our program is highly interdisciplinary and combines not only different research areas but also people from various cultural backgrounds. To ensure the smoothest possible start to your new studies, we have summarized the most important information for the first few weeks in this booklet.

Student Body Molecular Biomedicine on Stud.IP

Our student body has its own group on the campus portal Stud.IP. By the start of the semester, all of you will be added to that group. We use it to post recent information and updates and provide you with countless helpful material concerning your studies. Check the group on a regular basis and browse yourself through the uploaded files.

Your contact person



Stephanie Voß - Program coordinator

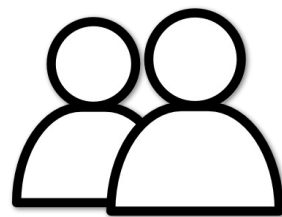
My name is Stephanie and I am the coordinator of the M.Sc. Molecular Biomedicine program. I mainly work behind the scenes to organize the semesters and to facilitate a pleasant study experience for our students. If you have questions that your fellow students cannot help you with or any official matters, you are welcome to contact me via e-mail.

Emely Meinke - Administrator

My name is Emely and I am responsible for the course administration of the Master's programs at Faculty 6. I take care of the organization and administration of the Master's programs, for example managing courses in Stud.IP, allocating rooms and responding to requests from students and lecturers. In short: Together with Stephanie, I make sure that everyday study life runs smoothly.



THE STUDENT BODY



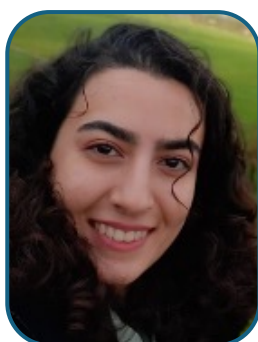
What is a student body?

The student body (or the student council) is a group of students in a degree program who take care of organizational matters relating to our studies. In addition, the student body acts as a contact for the students and supports them with potential problems or communicates between students and teachers.

For the new students, the student body organizes parts of the so called orientation week. With games around the city and evenings in the local pubs, we give everyone the chance to get to know each other.

We are also always looking for motivated students that want to join the student body and support us in our work. If you want to learn more about the work of the student body, visit our website:

<https://uol.de/en/student-bodies/student-body-molecular-biomedicine>.



Zahra Gholipoor



Gazi Samia Nisma
Noor

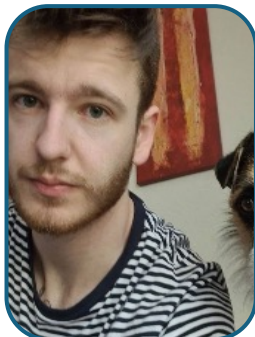
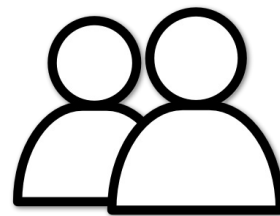


Tanqaradzwa
Tiffany
Njikhadzino

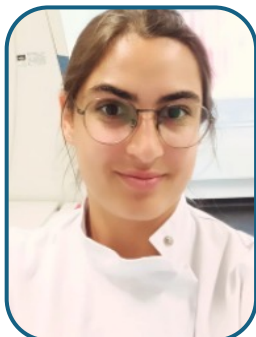


Archana Ashok
Kumar

THE STUDENT BODY



Harry Bichler



Meggie Jo-Ann
Pannu



Mahima Kamath



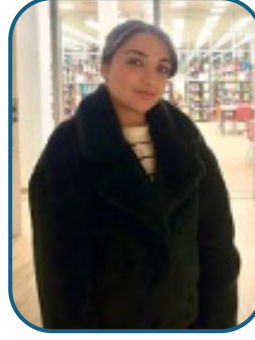
Sourena
Padashirad



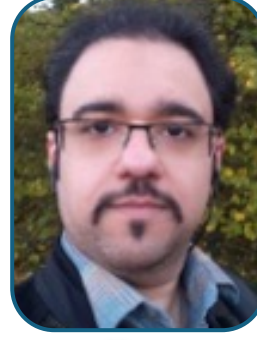
Raja Bischoff



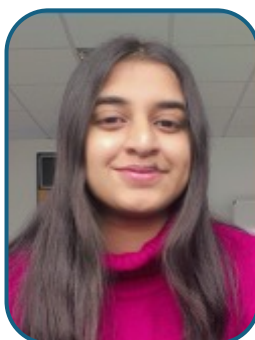
Sebastian
Bornhorst



Nikta Soltanian



Nima
Jafarirastega



Nishita Kinger



Anna Zirkelbach

BUDDY PROGRAM



A senior student holding your hand?

Are you frightened by the challenge of moving to a different city/country for your degree? Nervous about navigating a new place and getting to know new people? Does German bureaucracy intimidate you?

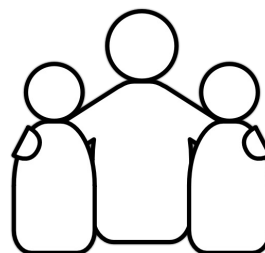
Hold on - the buddy program has your back! The student body of Molecular Biomedicine is offering a buddy program, where new students will be matched to senior students to enable networking and mutual support. The senior students are there to help you with settling in and offer you a support system especially during the initial time here in Oldenburg. This guarantees new students a designated contact person for all kinds of challenges in their university career and with living in Oldenburg.

It also offers a great start for social networking with other students of the Molecular Biomedicine degree - and who knows, maybe you'll end up making real friends here!



To participate in the buddy program, please send an email to the student body (fs.molbiomed@uni-oldenburg.de) and tell us a bit about you, the languages you speak and your personal hobbies and interests. During the orientation week, the student body will then match you with a senior student. Depending on the ratio of applicants to senior students, small buddy groups might be formed.

We are looking forward to welcoming you here in Oldenburg!



ORIENTATION WEEK



Most of you are probably new to the University in Oldenburg and questions concerning your new degree program are coming up. To enable a trouble-free start, there are several events in the so called orientation week, that answer your questions and give you the chance to get to know your fellow students.

Time	Monday 06.10.25	Tuesday 07.10.25	Wednesday 08.10.25	Thursday 09.10.25	Friday 10.10.25
09:00 am	Welcome event of the University — Official welcome event of the university — Infomarket Where? Campus Hoarentor	Module Introduction - Lecturers will present the modules that are for Molecular Biomedicine students Where? W01+117 Time: 10 am	Planning Curriculum - Getting help to plan your semester - Questionnaire for module selection - Mandatory Where? W06-0-008 Time: 9 am	Experience seminar / Survival Guide - Organized by Neuroscience - Especially for international students Where? W06-0-008 Time: 10 am	StudIP introduction - Detailed introduction in the campus portal Where? W16 A-004 Time: 9 am
10:00 am					
11:00 am		Introduction of Molecular Biomedicine, Neuroscience and Biology Modules - In this session all modules will be presented that are available for all three degree programs* Where? W03 1156 Time: 2:30 pm	Lab Safety Instructions Mandatory for first-semester students Where? W32-0-005 Time: 1 pm	Introduction Research Groups - Organized by the programme coordinator and the research groups - Get to know the interesting research field of our study programme Where? W03+1156 Time: 1 pm	Lunch together Going to the Mensa together Where? Entrance Wechloy Time: 12 pm
12:00 am					
01:00 pm					
02:00 pm	Introduction to the degree program & Student body Welcome Where? W16A-015/16 Time: 2:30pm	City Rallye - Organized by the student body - Get to know the city of Oldenburg - Together with Neuroscience & Biology Where? Julius-Moslen-Platz Time: 5 pm	Joint Master Greeting - Pizza, Chat and Relax (PCR) - Organized by the Master programmes of Faculty V and VI Where? BBQ Place Wechloy Time: 5 pm	Bar evening - Organized by student body - Relaxed get together - 1 free shot and discount for drinks Where? Karin's Time: 7 pm	
03:00 pm					
04:00 pm					
05:00 pm	Campus Tour Wechloy Organized by the student body Where? Bussstop Wechloy Time: 5 pm				
06:00 pm					
evening	Game evening - Organized by the student body - Games & Snacks & get together Where? W06-0-008 Time: 6pm				

* But this does not guarantee you a place. These are only modules that are open to other degree programs, but priority is given to students from the program that offers the course.

COURSE OF SEMESTER

- Master Molecular Biomedicine -

Molecular Biomedicine M.Sc.

Preliminary planned time slots for M.Sc. Molecular Biomedicine modules in winter term 2025/2026. Please check Stud.IP for updates!

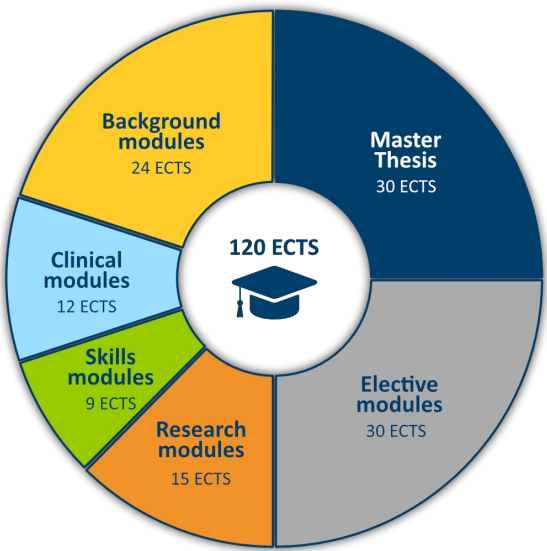
CP	Modules (winter term 2025/26)	week 1 13-17.10.	week 2 20-24.10.	week 3 27-31.10.	week 4 03-07.11.	week 5 10-14.11.	week 6 17-21.11.	week 7 24-28.11.	week 8 01-05.12.	week 9 08-12.12.	week 10 15-19.12.	week 11 22-26.01.	week 12 29-30.01.	week 13 05-09.02.	week 14 12-16.02.	Lecture time period	SS-SS 03.03-03.04 06-10.04.
6	gaw000 Current Topics in Clinical Research																
6	gaw110 Clinical Aspects of Degenerative Diseases																
6	gaw120 Tumor Biology																
3	gaw130 Ethics in Medicine																
3	gaw190 Journal Club Regenerative Medicine																
3	gaw200 Microscopic Imaging																
3	gaw215 Introduction to Academic Writing																
6	gaw221 Molecular Pharmacology and Toxicology																
6	gaw300 Immunology and Inflammation																
6	gaw250 Molecular Microbiology																
6	gaw610 Molecular Physiology																
12	bio605 Molecular Genetics & Cell Biology																
6	bio645 Introduction to Development and Evolution																
12	bio695 Biochemical Concepts in Signal Transduction (12 KP)																
6	neu220 Neurocognition & Psychopharmacology																
0	6.03.603 Introduction Lab Techniques (optional / admission condition)																
6	gaw240 Basic Immunology in Health & Disease																
6	gaw170 Research Techniques																
6	gaw070 Gene based therapies in human diseases																
3	neu1751 Lab Animal Science																
3	gaw270 Introduction to Human Anatomy																
6	Intensive German course (level B2.1)																
6	Intensive German courses (levels A1.1, A2.1, or B2.2)																
6	gaw080 Genetic Diagnostics: from chromosomal aberrations to gene mutations																
6	gaw210 Scientific Communication																
6	neu1760 Scientific English																
15	gaw150 Research Project Molecular Biomedicine																
15	gaw160 External Research Project Molecular Biomedicine																
30	exam																

- Master Neuroscience -

IMPORTANT: All student from Neuroscience have a priority for these courses, which means that a place for you as a Molecular Biomedicine student cannot be guaranteed!

[illegible]

PROGRAM STRUCTURE



The master program has an overall workload of 120 CP and students select their modules from three major categories: background, clinical and skills modules. Except for the research module and the master thesis, there are no mandatory modules. However, a specific amount of CP must be done in each of the categories. It is important that you achieve the exact count of CP: e.g. 6 CP module and 3 CP module for the skills category.

Additional 30 CP are selected individually from the list of modules or even from another master's program (like neuroscience). On top of that, you will complete an individual research project which will be organized together with one of the research groups at the university or abroad (external research project). The degree program will be finished by the master thesis module, which consists of practical work in a laboratory, as well as the written master thesis and an oral presentation.

Example: Degenerative Diseases

1. semester	2. semester	3. semester	4. semester
bio605 Molecular Genetics and Cell Biology 12 CP	gsw020 Cellular and Subcellular Structures 6 CP	gsw150 Research Project 15 CP	Master Thesis at university of Oldenburg or any other university or company 30 CP
gsw110 Clinical Aspects of Degenerative Diseases 6 CP	gsw040 Mol. and Cell. Biology of Hearing & Deafness 12 CP	gsw150 Research Project 15 CP	
gsw120 Tumor Biology 6 CP	gsw090 Current Topics in Clinical Research 6 CP	gsw210 Scientific Communication 6 CP	
gsw200 Microscopic Imaging in Biomedical Sciences 3 CP	gsw190 Journal Club 3 CP		
27 CP	27 CP	36 CP	30 CP

Example: Genetics

1. semester	2. semester	3. semester	4. semester
bio605 Molecular Genetics and Cell Biology 12 CP	gsw040 Mol. and Cell. Biology of Hearing & Deafness 12 CP	gsw150 Research Project 15 CP	Master Thesis at university of Oldenburg or any other university or company 30 CP
gsw050 Current Topics in Genetics 6 CP	gsw070 Gene-based Therapies in Human Diseases 6 CP	gsw090 Current Topics in Clinical Research 6 CP	
gsw080 Genetic Diagnostics 6 CP	gsw130 Regenerative Medicine in Ophthalmology 6 CP	gsw210 Scientific Communication 6 CP	
gsw170 Research Techniques in Mol. Biomedicine 6 CP	gsw190 Journal Club 3 CP		
30 CP	27 CP	33 CP	30 CP

PROGRAM STRUCTURE

Rules for successful studies

Plan your modules without overlaps

Do not choose modules that have courses at the same time.

Attend the courses

Even though, attendance is not mandatory in lectures, it is still desirable to be present. In seminars, 80% attendance is mandatory and in practicals, 100% attendance is mandatory.

Practical courses

The practical courses are the most important part of our program, and the capacity of those modules is often very low. Make sure that you will be able to attend the full course and do not drop out of the module after a few days. Also be on time: if your course starts at 9, be there at 9.

For more detailed information on formalities of the modules, go to:
Stud.IP → Degree Programme → Modules

M.Sc. Molecular Biomedicine

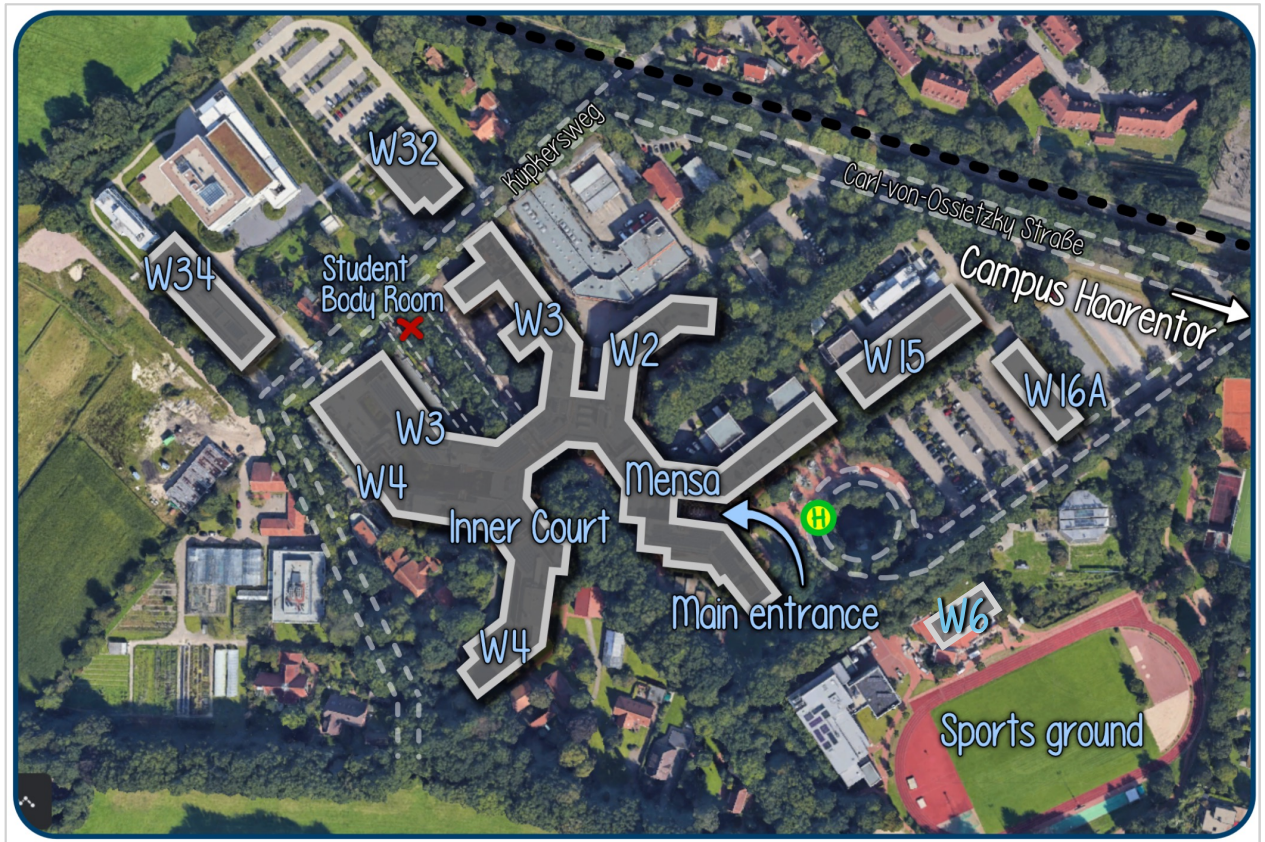
Stand: 2025/2026

Module Name	Type	Title	Wintersemester		Lecture free period	Sommersemester		Lecture free period
			1. Half	2. Half		1. Half	2. Half	
bio605	BM	Molecular Genetics & Cell Biology	12 CP					
bio695	BM	Biochemical Concepts in Signaltransduction		12 CP				
bio845	BM	Introduction to Development and Evolution	6 CP					
gsw050	BM	Current Topics in Genetics					6 CP	
gsw010	BM	Molecular Physiology	6 CP			6 CP		
gsw020	BM	Cellular and Subcellular Structures	6 CP					
gsw270	BM	Introduction to Human Anatomy			3 CP			
gsw231	BM	Molecular Pharmacology and Toxicology		6 CP				
gsw235	BM	Practical Molecular Pharmacology						6 CP
neu141	BM	Visual Neuroscience - Physiology and Anatomy				12 CP		
gsw240	BM	Basic Immunology in Health & Disease		Wiss. 2025				
gsw250	BM	Molecular Microbiology			6 CP			
gsw260	BM	Molecular Virology			6 CP			
gsw030	BM	Biophysical Chemistry					6 CP	
gsw090	CM	Current Topics in Clinical Research		6 CP		6 CP		
gsw100	CM	Immunology and Inflammation		6 CP		6 CP		
gsw110	CM	Clinical Aspects of Degenerative Diseases		6 CP				
gsw080	CM	Genetic Diagnostics: from chromosomal aberrations to gene mutations			6 CP			6 CP
gsw130	CM	Regenerative Medicine in Ophthalmology			Wiss. 2025			6 CP
gsw070	CM	Gene-based Therapies in Human diseases		6 CP		6 CP		
gsw060	CM	Epigenetics and Gene Regulation				6 CP		
gsw120	CM	Tumor Biology			6 CP			
gsw190	SM	Journal Club	3 CP			3 CP		
gsw215	SM	Introduction to academic writing		3 CP				
gsw200	SM	Microscopic Imaging in Biomedical Sciences		3 CP				
gsw220	SM	Bioinformatics and Omics						6 CP
gsw170	SM	Research Techniques Molecular Biomedicine						
gsw180	SM	Ethics in Medicine		3 CP		3 CP		
gsw210	SM	Scientific Communication			6 CP			6 CP
neu760	SM	Scientific English			6 CP			
neu 751	SM	Laboratory Animal Science		3 CP		3 CP		3 CP
gsw150	RM	Research Project Molecular Biomedicine	15 CP					
gsw160	RM	External Research Project Molecular Biomedicine	15 CP					
mam	MA	Master Thesis Module	30 CP					

Background Modules (BM)	Clinical Modules (CM)	Research Modules (RM)	Master Thesis Module
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IMPORTANT LOCATIONS

Campus Wechloy



Campus Haarentor



ADDITIONAL INFORMATION

Important links



Master's program website

<https://uol.de/en/molecular-biomedicine>

- Explanation of Program Structure
- Downloads: e.g. Examination Regulation



Student body website

<https://uol.de/en/student-bodies/student-body-molecular-biomedicine>



Stud.IP campus portal

<https://elearning.uni-oldenburg.de/>



Campus life — Accommodation, living and leisure time in Oldenburg

<https://uol.de/en/students/campus-life>

- Accommodation
- Art, Culture, Sport
- Student Commitment
- Oldenburg City
- Internationalisation at home



More about my studies



Stud.IP group "Student Body Molecular Biomedicine"

- Forms and Applications (e.g. Notification of Exam Inability)
- Module Evaluations
- Handbook of Modules
- List of Faculty VI Research Groups
- Additional Learning Material

ADDITIONAL INFORMATION

- For internationals -

International office

<https://uol.de/en/io/study-in-oldenburg>



Buddy-program for internationals

<https://uol.de/en/io/buddy/buddy-anmeldung-int>



Learning another language alongside your studies:

The Language Centre currently offers all members of the University of Oldenburg courses in different languages, including German for international students.

First, you must register for a level, which is available on the website of the language centre under the section 'German for Internationals'. Mostly a placement test is necessary. If you have never learned German before, you must not do the placement test.

After you get assigned to a level a module appears in your Stud.IP as 'Einstufung – Deutsch' which means you are admitted to the level.

After you are admitted to a level, you must sign in to the course via Stud.IP during the registration times.

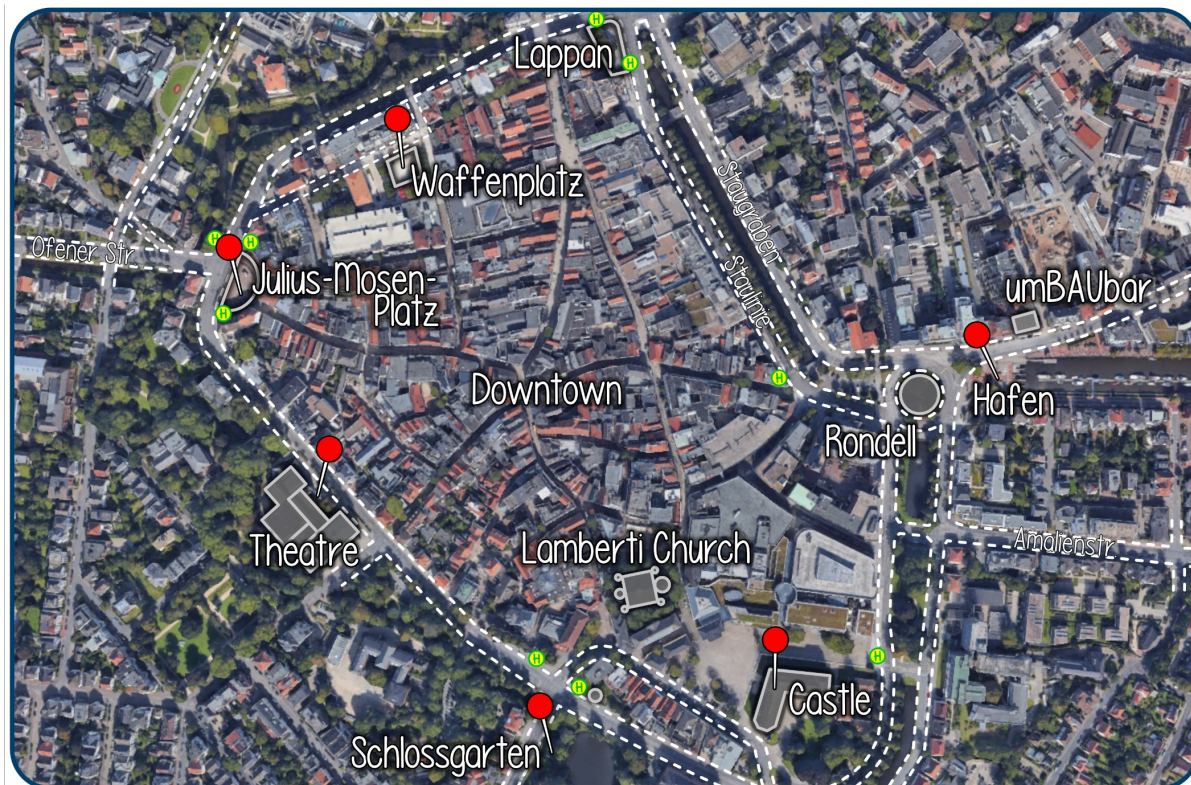
During the semester breaks German intensive courses are provided.

You can also check the webpage for other languages if you are interested!



OLDENBURG MAP

City Center



Dobbenwiese

