In the Cell and Molecular Biology program, you can expect in-depth knowledge and practical experience in cutting-edge research. Orient yourself to the exciting research foci of Erlangen Biology and prepare for a career in research and development. Our practice-oriented orientation modules allow you to directly apply your knowledge and provide insights into current research topics.
The master's program in Cell and Molecular Biology provides in-depth theoretical and practical knowledge in all areas of modern cell and molecular biology. It is research-oriented and its content is based on the research foci of Erlangen Biology. You will deepen the knowledge you acquired in your bachelor's degree and prepare for careers in research and development. Four orientation modules, which can be selected from a wide range, give you the opportunity to put into practice what you have learned in the lectures. In doing so, you will gain first insights into current research topics of the corresponding working groups. In the elective module you can raise your English to a level that optimally prepares you for postgraduate studies abroad. However, if you want to qualify for a possible doctoral thesis, you can either broaden your experience in an internal internship or in an external internship, gain experience outside the university. The external internship additionally gives you the opportunity to build up a professional network. You will learn how to research literature independently as well as how to write manuscripts and give presentations in English in the module Scientific Presentations. In the key qualifications you will also look "beyond your own nose" and thus acquire interdisciplinary skills. By working on a current research project, you will prepare yourself methodically and thematically for the master's thesis in the so-called research module, in which you will later be able to contribute your own ideas and concepts for solving a scientific question.

15.07.
15.01.
Prerequisites for the Master's program Cell and Molecular Biology are a degree in Biology or a closely related subject completed with above-average success as well as a successfully completed qualification assessment procedure (direct admission up to grade point average 2.5, above a grade point average of 2.51 an oral entrance examination takes place).
Since the majority of the course is taught in German, proof of German language skills is required for foreign applicants:DSH: written at least DSH-2, oral at least DSH-1.TestDaF 3: min. 3x level 4, max. 1x level 3
Our Student Advice and Career Service (IBZ) is the central point of contact for all questions about studying and starting a degree programme. Our Student Service Centres and subject advisors support you in planning your studies.

Degree: Master of Science
Duration of studies in semester: 4
Start of degree program: Summer semester, Winter semester
Study location: Erlangen
Number of students: 50-150
Subject group: Mathematics, Natural sciences
Teaching language: completely in German
Admission Requirements: Qualification assessment
Admission requirements (first semester): Qualification assessment
Application deadline winter semester: 15.07.

Application deadline summer semester: 15.01.
Content-related admission requirements: Prerequisites for the Master’s program Cell and Molecular Biology are a degree in Biology or a closely related subject completed with above-average success as well as a successfully completed qualification assessment procedure (direct admission up to grade point average 2.5, above a grade point average of 2.51 an oral entrance examination takes place).
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