

The additional study program "Geosciences in the Teaching Profession" offers a unique opportunity for student teachers at grammar schools, secondary schools, middle schools or elementary schools to gain additional qualifications. They will immerse themselves in the topics of resources, climate change, natural disasters, groundwater protection, and geo-energy and explore them under subject-specific, didactic-methodological, and practical aspects.

The additional study "Geosciences in the teaching profession" represents an additional qualification for student teachers at Gymnasium or Realschule for 15 students per winter semester with the subjects geography, chemistry, mathematics, biology or physics or for student teachers for profession at middle school or elementary school.

In the additional studies, the geoscientific contents of the Bavarian curricula are taught with a focus on the current socio-politically relevant geoscientific challenges, e.g. resources, climate change, natural disasters, groundwater protection, geo-energy under subject-specific, didactic-methodical and practical aspects. The focus of the additional studies is on the contents of the curriculum alternative geology of the upper level of the Bavarian high schools.

Additional studies are designed for 2 semesters with 10 ECTS each.

The courses take place at the Geozentrum Nordbayern.

Since these are additional studies, it is necessary that you study geography, chemistry, mathematics, biology, or physics, or middle school or elementary school. Otherwise you do not need to have any previous knowledge.

With this course of study, they acquire an additional qualification for the teaching profession, which can provide a head start for employment at a school-based institution.

It is important to know that in 2004, the State Institute for School Quality and Educational Research introduced the curriculum alternative geology in the upper grades of Bavarian high schools. Since then, students in the 12th grade have theoretically had the option of choosing between geography and geology as a subject. Those who then want to work in Bavarian schools are excellently prepared for the curriculum alternative geology. In addition, the additional study "Geosciences in the teaching profession" qualifies students for geoscientific adult education or public relations work, e.g. as georangers or in museums. Since these are supplemental studies, it is required that you study high school or middle school geography, chemistry, mathematics, biology, or physics, middle school or elementary school teaching.

30.09.

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: Certificate (Additional studies)

Duration of studies in semester: 2

Start of degree program: Winter semester

Study location: Erlangen

Number of students: 1-50

Subject group: Mathematics, Natural sciences

Teaching language: completely in German

Admission Requirements: No Admissions Restrictions

Admission requirements (first semester): No Admissions Restrictions

Application deadline winter semester: 30.09.

German language skills for international applicants: DSH 2 or equivalent