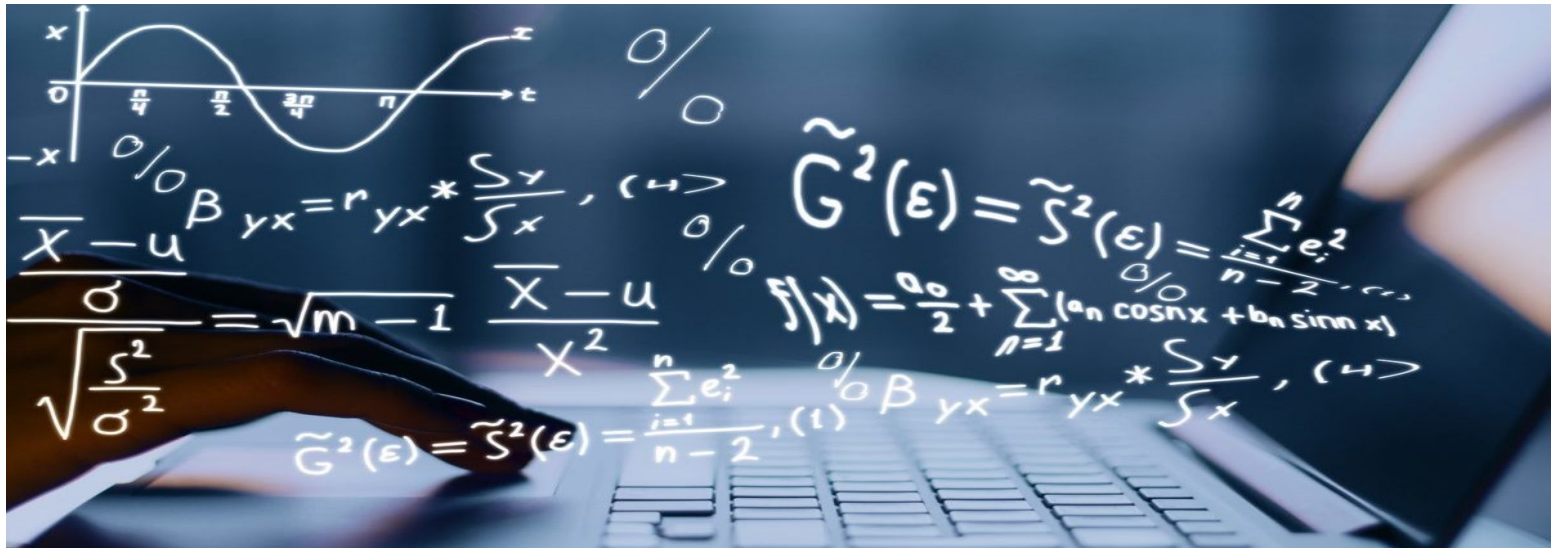


# Branch: Mathematics



**Code:** MATHEM

**Option:** Mathematics

**Level:** Bachelor

**Prerequisites:** Scientific baccalaureate or equivalent

**Opportunities:**

Career prospects for mathematicians are above average. They can be found in almost all industries. They work, for example, in banks and insurance companies, software development companies, consulting firms, market research institutes, statistical offices, the automotive industry, the energy sector, medical technology and many other areas. Several studies have also shown that there is virtually no unemployment in the field of mathematics - provided that graduates are prepared to work not exclusively in the restricted mathematical environment.

**Description**

The Bachelor's program in mathematics is practically oriented and leads to a first degree with a professional qualification. In the distance learning program you will learn the most important results and methods of mathematics as well as how to evaluate the use and abuse of mathematics in social contexts. This will enable you to apply mathematical methods in your current or future professional environment.

In addition, the program also teaches key interdisciplinary skills such as teamwork, methodological and social skills.

**Quality and competences:**

In addition to abstract and logical thinking, this training also requires the ability to structure complex problems as well as precision and model building. Communication and teamwork skills are also required. What is important is your enthusiasm for mathematics and your willingness to acquire any missing (pre-) knowledge during the course of your studies.