Flexibility in distance learning

We are passionate about our mission: give you the opportunity to study towards a university degree whatever your circumstances in life. Our distance learning model combines traditional attendance-based classes with flexible and independent study time. You decide when and where you learn.

About the Distance University Institute

The Swiss Distance University Institute has offered distance learning courses at university level since 1992. The flexibility of distance learning enables you to study alongside work, family responsibilities or a career in sports or music. Over 2000 students are currently enrolled at the Swiss Distance University Institute.

All programmes comply with the Bologna process standards and are internationally recognised.

Distance Learning University is accredited as a university institute since 26. June 2020.

Information & registration

distanceuniversity.ch/mathematics

Questions? We’re here to help

studentservices@fernuni.ch
distanceuniversity.ch
0840 820 820

Contact

Studies that fit in with your life.

Bachelor of Science in Mathematics

Adapts to your life – flexible – recognised

Mathematics is a universal and fundamental field of study that gives us a clearer understanding of our modern digital world. It stimulates abstract, logical and differentiated thinking. Such skills are highly valued nowadays: more than ever, mathematicians are much sought after in the industry, business and research sectors.

Prof. Dr Rolf Krause
Course director
**Bachelor of Science in Mathematics**

Mathematics is the intelligent core of the modern world, helping us to form and shape the world of tomorrow. It allows us to discover fundamental correlations and to describe complex facts precisely. It eases processing the latter at qualitative and quantitative levels. Do you enjoy solving abstract problems? Do you like getting to the root of things? You can acquire these skills on our modern bachelor’s degree course.

**Who is it for?**

Particularly in the age of digitalization, a Bachelor’s degree in mathematics opens the door to interesting and future-oriented fields of activity. It constitutes a valuable additional qualification, whether for your current occupation or towards a new career.

The Bachelor’s degree programme gives you a sound knowledge of various fields and, thereby, lays the basis for studying in greater depth on a higher Master’s degree course. The programme prepares graduates well for a Master and opens excellent career opportunities in a wide diversity of fields.

**Course content**

The Bachelor of Science in Mathematics follows the premise of “lifelong knowledge” – rather than just “lifelong learning,” as mathematical knowledge is never outdated. We start with the basics. Building on that, you develop a feel for the abstract nature of mathematical ways of thinking and learn new methods and techniques. The curriculum includes abstract topics as well as application-oriented courses, e.g. topology, algebra, optimisation, machine learning or differential equations.

**Course language**

The course is taught in English. A good knowledge of this language is therefore essential. Assistance is provided at the start of the course. From a language point of view, mathematics text books are generally easy to understand.

**Course structure**

Our distance learning courses are open, flexible and meet your individual needs. We follow a modern concept of ‘blended learning’, a combination of independent learning study, e-learning and traditional classes.

**At a glance**

<table>
<thead>
<tr>
<th>Degree:</th>
<th>Bachelor of Science in Mathematics (B Sc), 180 ECTS</th>
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<tbody>
<tr>
<td>Course start:</td>
<td>possible twice a year 1st February (spring semester) 1st August (autumn semester)</td>
</tr>
<tr>
<td>Registration deadlines:</td>
<td>30th November (spring semester) 31st May (autumn semester)</td>
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<td>Teaching language:</td>
<td>English</td>
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<tr>
<td>Duration:</td>
<td>9 semesters part time (4½ years)</td>
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<td>Workload:</td>
<td>approx. 25 hours a week</td>
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<td>Recognition / Change of university:</td>
<td>Academic results previously achieved at other universities can be recognised and considered to be of equal value on a case-by-case basis.</td>
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<td>Admission:</td>
<td>Swiss Matura or equivalent certificate</td>
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<td>Attendance:</td>
<td>Generally, 5 Saturdays per semester plus exams</td>
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<td>Further courses:</td>
<td>Master of Science in Mathematics</td>
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<tr>
<td>Costs:</td>
<td>CHF 1300 per semester excl. course materials</td>
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