



## FAQ: Application and Enrolment Master Degree Programme "Computational Methods in Engineering (CME)"

### Before applying at Leibniz Universität Hannover:

#### What qualifications should I bring with me for the Programme?

At Leibniz Universität Hannover, the Master degree programme in Computational Methods in Engineering is interdisciplinary in nature. Students are encouraged to develop a high degree of independence and self-organization to structure their studies on their own and the willingness to work in interdisciplinary contexts.

A solid foundation in advanced mathematics, numerics, mechanics and computer science/programming prior to entering the programme is essential for succeeding in the Computational Methods in Engineering Master Programme.

#### Am I eligible for the CME- Programme and what are the criteria for getting admission?

The requirements are: A Bachelor's Degree in an Engineering subject with a high proportion of the following fields:

- 15 CP in higher Mathematics,
- 18 CP in higher Mechanics, Statics, Kinematics, Kinetics, Elastostatics
- 12 CP in higher Computer Science, Computer Programming
- 10 CP in Natural Science,
- 6 CP in Numerical Methods/Finite Element Methods and
- 5 CP in Foundations of Probability Theory and Statistics

Furthermore, good English language skills (C1 - level) and German (A2-level) are required. English as a teaching language during the Bachelor's studies is not accepted.

#### What is course and course contents?

- [Module Overview](#)
- [Module Catalogue](#)

#### Where can I find more information on the University and the city of Hannover?

Here you will find some interesting information about Hannover and the Leibniz University Hannover (LUH): <http://www.uni-hannover.de/en/universitaet/campus-und-stadt>

## Application at Leibniz Universität Hannover:

### How can I apply for the CME Master Degree Programme?

The application will only be [online](#).

Non-EU citizens have to

1. apply for a VPD (preliminary review documentation) at [uniassist](#). It may take up to 8 weeks until the VPD is issued, so consider this, when planning you're the application process.
2. Apply online directly at [LUH](#)  
Deadlines are:

- April 15<sup>st</sup> – May 31<sup>th</sup> for the winter term
- October 15<sup>st</sup> – November 30<sup>th</sup> for the summer term

Notes on VPD: You may also use a VPD that has been issued for another University or Master Programme, LUH accepts a VPD for 3 years from the date of issue.

EU-citizens apply via the [university's website](#). Deadlines are:

- May 1<sup>st</sup> – July 15<sup>th</sup> for the winter term
- December 1<sup>st</sup> – January 15<sup>th</sup> for summer term

### Which documents are strongly required for application?

- CV
- a certified copy of your Bachelor's degree and a certified copy of the translation (in German or English language)
- a certified copy of your Transcript of Records
- Curriculum activity certificates related to computational field
- Language certificates
- Non-EU-applicants: VPD
- Applicants from China, India, Vietnam: APS

### How long is the process time for approval of admission and admission letter process?

- There will be an assessment of all applicants and each semester the best candidates, who fulfill the requirements, will be accepted.
- The assessment procedure will take about 3 months after the applications deadlines due to the enormous amount of applications we get.
- There will be no second assessments after the selection process.

## Enrolment at Leibniz Universität Hannover

### What do I need to know about the enrollment process?

- The latest possible date to enrol at the LUH is March 31<sup>th</sup> for the summer term and September 30<sup>th</sup> for the winter term.
- Enrolment is only possible with a valid visa.
- The required documents for enrolling at the LUH are listed in the letter of admission. The letter of admission will be uploaded as soon as available. Paper documents will also be sent to you from the Admissions Office with post.  
Please do not ask the CME coordination for admission letters! We cannot issue the document.
- Rejection documents will be sent via post. Reasons for rejection will be given in this paper document.

### Can I enroll later when I cannot get the visa on time?

- There is no extension possible!  
You need to find a place to live which is almost impossible after the semester starts. Additionally, you will miss too much of the lectures to be successful in the first semester and you will also miss the registration period for exams so that you cannot take part in first semester exams.
- If you cannot make it in time, you can be re-admitted if you complete a new application and submit the letter of admission during the next application process. Re-admission is usually certified more quickly, as a specialist examination is not required again.
- **Please note:** If the admission criteria have changed, the shortened procedure is not possible, as all professional qualifications must be checked again.

### After being enrolled at Leibniz Universität Hannover

#### Where can I find information in advance of the semester start?

The Faculty has a Website with special pages on each of our Programmes. There students can find dates, deadlines, contents and rules on their Degree Programme. Please follow the link and chose your Degree Programme:

<http://www.fbg.uni-hannover.de/en/studies/courses-at-the-faculty>

You can also find a page especially for first semester students. It is very helpful to get first impressions and instructions on student administration and learning platforms and important introductory information.

<http://www.fbg.uni-hannover.de/en/studies/courses-at-the-faculty/computational-methods-in-engineering/computational-methods-in-engineering-msc/starting-cme>

#### Will there be any further assistance for First Year Students?

There will be Introductory Sessions held by the programme coordinators during your first week of the lecture period. Dates can be found on the programme's website. Please make sure to partake in this event as you will be introduced to the basic structures, rules and regulations of the programme. Furthermore, you will be getting to know the coordinator from the Dean of Studies' Office, who can be of assistance to any questions and doubts regarding the organization and structure of your studies, who will be student advisor and first contact person in all regards. You will be able to ask questions and to meeting you fellow first year students.

A few weeks into the lecture period, there will be a "Counselling Session" where you can join to ask any kind of question that might have remained unclear or has arisen during the first weeks of the semester.

The International Office, a central institution at our University, offers [Welcoming and Orientation Days](#) for international students to assist in getting to know the University in general, Hannover and fellow students.