Dear Applicant,

Thank you for your interest in the Master's Program in Computational Science and Engineering at the Technische Universität München. The following application guidelines are intended to help you prepare a competitive application for our program. Please read them carefully.

Documents of application

To apply for admission to the Master Program in Computational Science and Engineering you first have to register and apply in TUMonline (https://campus.tum.de). Print out the form provided at the end of the online application, sign it and include the documents listed at the end of the form.

Here is some additional information about the required documents:

- **Application form:**
  You should only use the form provided at the end of the online application in TUMonline. Do not forget to sign the form.

- **Curriculum vitae:**
  Include your academic education, research or teaching experience, and skills in the field of scientific computing. You will have to enter your CV electronically in TUMonline but please also attach a printed CV if you have one since the electronic format is hard to read.

- **Statement of purpose**
  The motivation letter should be at most two pages (usually one page is enough). It should include your reasons for undertaking graduate work in Computational Science and Engineering.

- **Officially authenticated copy of Bachelor, Diploma, or Master Degree:**
  It should include your final grade and an explanation of the grading system. If possible, attach your overall rank in class. The degree diploma is only necessary if you have already completed your studies.

- **Officially authenticated copy of complete university transcript of records:**
  Also called semester mark sheets. They should list all your subjects and the corresponding grades.

- **English proficiency test:**
  If English is not your native language and the instruction language during (one of) your former university studies was not entirely in English, you have to hand in one of the following English proficiency tests:

  - An official TOEFL score report; the minimum TOEFL score for admission to the CSE program is 88 (internet-based test (iBT)), 234 (computer-based test (CBT)), 605 (paper-based test (PBT)), resp. TUM's institution code is 7806, our department code is 99. See [http://www.toefl.org/](http://www.toefl.org/) for further information.

  - A valid IELTS score report. The minimum score for admission is 6.5. Only Academic test will be accepted. General test is not valid. Further information on IELTS is available at [http://www.ielts.org/](http://www.ielts.org/)

  - Grades A, B or C in Cambridge English: Advanced (CAE) or Cambridge English: Proficiency (CPE) test.

Please send your TOEFL results electronically via ETS. Alternatively, send certified copies of your official scores. Detailed information can be found here:


- **Two letters of recommendation:**
  Please submit two letters, not less and not more. Ideal persons to ask for a recommendation letter are faculty members who know you well and can judge your skills in the field of CSE well.

Please ask your recommenders to include the form provided on the CSE homepage: [http://www.in.tum.de/fileadmin/user_upload/Studiengaenge/MSc_CSE/application/recommendation.pdf](http://www.in.tum.de/fileadmin/user_upload/Studiengaenge/MSc_CSE/application/recommendation.pdf). Attach the letters to the rest of your documents. Note that we cannot receive recommendation letters via email.
Scores of the GRE General Test:
Applicants with a degree from Bangladesh, China, India, Iran, or Pakistan have to submit a GRE (General) Test. The required score from September 2014 on is:

- Verbal reasoning: (will not be taken into account anymore)
- Quantitative reasoning: 154
- Analytical writing: 3.0

The Department code to send your GRE results electronically is 5199.

Alternatively to the GRE, Indian applicants may submit a recent GATE (Graduate Aptitude Test in Engineering) result of papers in either

- engineering (codes XE, CE, CH, CS, EC, EE, GG, IN, ME, MN, MT, PI),
- mathematics and natural sciences (codes MA, CY, PH), or
- life sciences (code XL, sections I, J, K, and M, only)

See [http://www.iitk.ac.in/gate/](http://www.iitk.ac.in/gate/) for further information.

Applicants with a degree from China have to submit an APS certificate from the German Embassy in Beijing:

Chaoyang District,
Dongsanhuan Beilu 8
Landmark Tower 2, Office 0311
100004 Beijing
PR. China
phone: +86-10-6590 7138
fax: +86-10-6590 7140
email: kuaps@163bj.com

Officially authenticated copy of university entrance qualification (optional):
Depending on your country’s educational system, this could be:

- a general certificate of secondary education, or
- a high school leaving certificate, or equivalent. The certificate has to include your aggregate mark or graduate average (with explanation of grading system).

All information we can provide regarding authentication and notarization of documents can be found here:


If the documents are not in English or German, officially authenticated translations have to be added.

Please note that the authentication must be performed in English or German language.

As we do not charge an application fee we can not guarantee the return of your documents. Therefore, do not submit any original documents (except for recommendation letters and wherever specified).

Please note that incomplete applications or applications containing improperly authenticated documents will not be considered.

Deadline for application:
The application deadline for all applicants is May 31st. All required documents must be received by this date.

We process applications on a first-come, first-served basis, so we recommend international applicants to send their documents as early as possible in order to have enough time to deal with time-consuming bureaucratic issues (particularly the visa).

All applications are considered equally, independently of when they reach us. Early applications are not treated differently since we do not have a maximum number of study places in CSE.

If your final degree certificate and final year transcripts are not yet available at the time of applying, please submit the most recent transcript of records containing all your available individual results. If you are admitted to CSE you will have to hand in your degree certificate and the missing transcripts by around mid November.

Submitting the application:
Gather all application documents and submit them as one complete package to the Admission Office (“Immatrikulationsamt”) of TU München:

Technische Universität München
Immatrikulationsamt
Arcisstr. 21
80333 München
Germany

They will forward your application to us after checking the documents for validity.

Applications or documents submitted by fax or e-mail cannot be accepted. Please reduce the use of packaging and binding material (folders, transparent covers, separate envelopes, pins, etc.) to an absolute minimum (recommendation letters and official transcripts excepted). You will get a confirmation by e-mail as soon as your application has reached us.

Do not submit your application through mediators like educational consultants or agencies, as those will not be considered.
Admission:

Selection for the Master’s program in Computational Science and Engineering will be made by the Application Board on the basis of the documents of application. In some cases, an additional telephone interview with the applicant will be scheduled.

Applicants will be notified by email as soon as their admission has been decided. Upon admission you will receive an official letter from TUM and you will be asked to accept the university place via TUMonline. Please do so in time (there will be a deadline for acceptance)! The admission letter will contain further details on the enrollment.

Financial Aspects:

The tuition fee introduced in 2007 was abolished in 2013, so that starting from the winter term 2013/14 you only have to pay the fee for the student union, which is approximately 118 Euros. Have a look at this website for further information on financial issues:


At the moment TUM can offer only a very small amount of scholarships. Further details can be found under http://www.tum.de/en/studies/fees-and-financial-aid/scholarships/.

Start of the program:

The academic year at TUM usually starts in mid October. Make sure that you arrive to Munich in time.

If you are admitted you will receive an e-mail with further information and useful links in time before the start of your studies.

Further information:

If you have any questions regarding the admission procedure for the CSE program, please consult our website on http://www.in.tum.de/en/for-prospective-students/apply-for-admission/masters-programs/computational-science-and-engineering.html or send an email to our contact address: coordinators@cse.tum.de.