

TU Chemnitz

## Research Internships for Chula Engineering Students at Chemnitz University of Technology

### About Chemnitz University of Technology



**Chemnitz University of Technology** is a public university in Chemnitz in South-East Germany (250 km south of Berlin, 80 km to the Czech Border). With more than 10,000 students, it is the third largest university in Saxony. It was founded in 1836 as Royal Mercantile College and was elevated to a university of technology in 1963. Chemnitz University of Technology has a large body of foreign students, which is nearly 30% of student population. Most of the buildings for engineering sci-

ences (Mechanical Engineering, Electrical Engineering) are located on the main campus at Reichenhainer Straße (<https://www.tu-chemnitz.de/tu/lageplan/rhstr.php.en>), also called “Technology Campus”. The on-campus dormitories are located there as well. On the campus are also situated extramural research institutions like the Fraunhofer Institutes for Machine Tools and Forming Technology as well as for Electronic Nano Systems. Right in the neighborhood, the Smart Systems Campus is located providing office space for startups and industrial real estate.

### *What the research internships aims to...*

To develop student’s hands-on research experience with professional mentoring from Chemnitz University of Technology’s professors and their research teams combined with social and cultural exposure of a summer experience. This program is open to **Chula Engineering** students who have completed at least their second year of undergraduate studies by the time of application.



### **Important Schedules:**

Application Deadline: November 30, 2019

Period of internship: June 1 to July 31, 2020, 9 weeks

Due to the agreement of cooperation between Chemnitz University of Technology and Chulalongkorn University, the bench fee for the research internship will be waived for Chula Engineering students. The travel, accommodation, and personal cost are borne by students. Cost of accommodation (room rent) is about 250 Euro per month and the student service fee (“semester contribution”) is currently about 260 Euro which enables students i.a. to access ground transportation and meals for student prices at the dining halls (ca. 2-4 Euro/ meal).

### ***What Chula Engineering students have to do...***

- **Search for a professor at TU Chemnitz** whose research focus points correspond to the content of the intended research project. All faculty websites have one category “professorships”:
  - Faculty of Natural Sciences:  
<https://www.tu-chemnitz.de/naturwissenschaften/professuren.html.en>
  - Faculty of Mathematics:  
<https://www.tu-chemnitz.de/mathematik/professuren/prof.en.php>
  - Faculty of Mechanical Engineering: <https://www.tu-chemnitz.de/mb/professuren.php.en>
  - Faculty of Electrical Engineering and Information Technology:  
<https://www.tu-chemnitz.de/etit/profs/index.php.en>
  - Faculty of Computer Science:  
<https://www.tu-chemnitz.de/informatik/professuren.php.en>
  - Faculty of Economics and Business Administration:  
<https://www.tu-chemnitz.de/wirtschaft/fakultaet/professuren.php.en>
  - Faculty of Humanities:  
<https://www.tu-chemnitz.de/phil/professuren.php.en>
  - Faculty of Behavioral and Social Sciences:  
<https://www.tu-chemnitz.de/hsw/professuren/index.php.en>



- **Write a research internship project proposal** which elaborates student’s plan to undertake research internship at Chemnitz University of Technology

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- **Request a professor at the home university for a letter of recommendation to support the application of the intended research internship project** (recognition of student's academic performance and motivation to pursue the research internship)



- **Submit an application via email directly to the email-address of the professor** [can be found on the website of the professorships either under the category “head” or by searching the name within the “team (members)”]
  - Subject: Application of Research Internship Proposed by Chula Engineering Student
  - Address the professor personally in your email [“dear Prof. (surname)”]
  - Indicate in your email
    - The intended beginning of your research internship: June – July 2020
    - The intended duration of your internship: 9 weeks
    - The intended topic/content of your research project and how it would fit into the research key areas of the professorship (not more than a few sentences!)
  - Attach the usual application documents to your email
    - CV
    - Short description of your research project and how it would fit into the research key areas of the professor (topic, motivation, and schedule, not more than 1 page)
    - Up-to-date transcript of records
    - Recommendation letter of a professor at your home university
- In the case the professor accepts your application, (s)he will send you an **invitation letter to Chemnitz University of Technology** to do your research project. This should contain i.a. the following information:
  - Your name and passport number
  - Designation and affiliation at your home university (degree program)
  - Expected beginning and duration of your research internship at Chemnitz University of Technology
  - Topic of your research project and schedule



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- The international student can then use the invitation letter for **applying for a visa, if applicable**. Whether a visa is required to enter Germany depends on the country of origin. A list can be found on the following website of the Federal Foreign Office: <https://www.auswaertiges-amt.de/en/einreiseundaufenthalt/visabestimmungen-node/staatenlistevisumpflicht-node>.

For a list of German Missions Abroad, please access the following link: <https://www.auswaertiges-amt.de/en/aamt/auslandsvertretungen>.

### ***What the International Office of Chemnitz University of Technology can assist Chula Engineering students...***

- Consultancy regarding the professors at Chemnitz University of Technology to submit the application for the research internship
- Ask the professors to reply to the applicant after an appropriate time has passed (more than 3-4 weeks after submission of application)
  - If you would like to make use of this service, please forward the email you have sent to the professor to the following:  
Dr. Wolfgang Lambrecht, Email address: [wolfgang.lambrecht@iuz.tu-chemnitz.de](mailto:wolfgang.lambrecht@iuz.tu-chemnitz.de)
- Advice and support about organizational matters in preparation of the stay at Chemnitz University of Technology
  - Opportunity to register with the Student Buddy Program of the International Office prior to departure (not optional, but recommended): <https://www.tu-chemnitz.de/international/incoming/patenprogramm/index.php.en>
  - Consultancy in finding accommodation at Chemnitz (dormitories on campus)
  - Consultancy regarding other related organizations (for contact, please access the following website: <https://www.tu-chemnitz.de/international/iuz/kontakt/index.php.en>)

**Please note** that all academic aspects of your research internship (content, schedule, academic support etc.) have to be coordinated with the host professor of your internship at Chemnitz University of Technology.

