



Study Mechanical Engineering at the Carl Benz School of Engineering

Degree	Bachelor of Science
Majors	Production Management, Energy Engineering and Rail Systems Technology
Scope	• Study German Mechanical Engineering expertise in English • Optimal international study environment • Exclusive assistance in industrial internship placements • Bachelor of Science degree from the Karlsruhe Institute of Technology
Language	• Proficiency in German not required • English proficiency of at least TOEFL 570 points pb/240 points cb/85 points ibt. Minimum IELTS band 6.5 or TOEIC score of 270 • German language classes offered
Academic Requirements	• Must have High School diploma (top 20%) • Pass entrance examinations at the end of pre-semester • High School GPA at least 3.5
Application Deadline	• 15 April (early application) • 15 June (regular application)
Pre-Semester	• Duration 8 weeks • Compulsory for all successful applicants • Starts in August each year • Chemistry, Mathematics, Physics and English classes • Pass entrance examinations at the end of pre-semester for formal enrollment in the undergraduate program
Fees	• Tuition fees • Semester fees

International Student Origins



Contact

Please send your application to:

Carl Benz School of Engineering
Schlossplatz 19
76131 Karlsruhe | Germany

Phone: +49 (0)721 608 4788 0
Fax: +49 (0)721 608 4788 2
Email: info@carlbenzschool.de
Web: www.carlbenzschool.de



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Mechanical Engineering Bachelor Program

Inside Carl Benz School

Student Voice
Malaysia



Yin Lin Mun
CBS Intake 2010



What advice do you have, as a senior student, for the Malaysian students who are planning to come to the Karlsruhe Institute of Technology to study Mechanical Engineering?

Yin Lin: You need to be really prepared to experience a whole new way of learning because the education system here is very different from that in Malaysia. In the German education system, emphasis is placed on independent learning, where students have to develop their individual style of learning efficiently, really under-



Students from Malaysia at CBS

stand the logic behind the theories and know how to apply them in different situations and make adjustments, or even improvisations.

No spoon-feeding, no more short-cuts - you study hard, not just to pass the exams, but for the acquisition of knowledge in order to have a deeper understanding of the subject itself and its practical approaches. You must take the initiative, look for resources, be really interested in what you are studying and should constantly be self-motivated and ready to take up new challenges every day.

What do you like about being here?

Yin Lin: Karlsruhe is a really nice small city to live and study - there is a beautiful palace right behind the International Department where you can go for a picnic, jogging, duck feeding, or just for a walk to enjoy the fresh air. Life here is good because the standards of living are high, but I still miss the food back home. There are some Asian shops and restaurants, but they are not that authentic.

What are your plans for your near and distant future?

Yin Lin: I might continue with my postgraduate studies in Germany, but I will have to brush up on my German first and then maybe get a good job in Germany for a couple years. Perhaps I will return to Malaysia with some job experiences that will make it easier for me to get a decent job back home.

Jing Tai Tune
CBS Intake 2012



Tell us about your studies here.

Jing Tai: The courses offered at the Karlsruhe Institute of Technology complement one another very well, and really provide a good overview of the entire body of basic knowledge required in Mechanical Engineering without skipping the details.

The work is rigorous and demanding, but the knowledge and experience imparted by the professors make the effort worthwhile in the end. So far, the course and the basic internship I've done at Daimler have really changed the way I approach and carry out my work.

What advice do you have for students who are interested in coming to CBS?

Jing Tai: Both the Carl Benz School and KIT campuses are situated very strategically - they are right in the middle of the city and are well-equipped. You won't find anything lacking in terms of facilities. One thing to keep in mind is: although the course is offered in English, a working knowledge of conversational German is advised.

The Carl Benz School of Engineering maintains a diverse background of ethnicities and nationalities in its student body, which provides ample opportunities for interaction with people from different cultural backgrounds.

Ming Yih Beh
CBS Intake 2012



How did coming to Carl Benz School change your life?

Ming Yih: Making the choice to study in Karlsruhe is the one of the hardest decisions I have made in my life but I feel that it is worth the risk. After getting used to the German culture as well as studying in one of the best universities for Mechanical Engineering in Germany, I have gained plenty of vital life experiences as well as understanding of a new language — German.

Living and studying independently are essential in order to perform well here because students here are no longer spoon-fed. Studying Mechanical Engineering at the CBS is not

easy because of the way exams are structured. Only with hard work and dedication can the exams be passed. In general, the lecturers here are very dedicated and helpful in answering our questions to help us understand the subjects better. In class, the lecturers answer every question so that everybody can understand. I, for example, like the Math classes, because our lecturer explains the topics in such a way that you can see the importance of the subject later in your career.

Zhi Cheng Tan
CBS Intake 2012



How did you get to know CBS and what do you have to say regarding the studies here?

Zhi Cheng: I got to know CBS by visiting the DAAD website. Studying

here at the Carl Benz School is actually very different from what I had expected and I found out that students should be very self-disciplined and independent in order to do well.

I like the way how tutorials and colloquia are conducted and my advice is: before coming, please be prepared for a compulsory pre-semester entrance exam (that requires a high passing grade) in order to be formally enrolled in the program. If you are really interested in Mechanical Engineering, Germany is the best choice.

Rachel See
CBS Intake 2012



What is so special about studying in Karlsruhe and at KIT?

Rachel: Studying in Karlsruhe is definitely the most life-changing decision I have made in my life so far. Living in a completely different country on my own and studying at one of the top universities in Germany has given me many memorable and important life experiences. Living and studying independently are some of the important life lessons that many other students and I have learned.

What is the advantage of studying at the Carl Benz School?

Rachel: Studying Mechanical Engineering at the Carl Benz School is very difficult and challenging, but with hard work, the outcome is rewarding. The lectures and tutorials are good, because they help us understand the subjects.

Students are also given the opportunity to gain internship experiences in well-known companies that work closely with KIT.