

Bachelor Program Key Facts

Degree	Bachelor of Science (B.Sc.) in Mechanical Engineering
Majors	Production Management, Energy Engineering and Rail Systems Technology
Scope	With globalization it is becoming increasingly important to provide international students with excellent opportunities to study in Germany. This trend was addressed in collaboration with the industry in 1999 within the KIT. The degree program in Mechanical Engineering is offered by KIT and the supplementary courses are offered by the Carl Benz School (CBS) will provide the perfect platform for students to benefit from a proficient English-taught engineering education at a German elite university. The CBS as a college offers an optimal learning environment and in addition students will obtain assistance with industrial internship placement.
Language	Since courses are presented in English, foreign applicants must pass the TOEFL Examination with a minimum of 560 points pb, 220 points cb and 85 points ibt. TOEIC with 720 and IELTS band 6,5 are also accepted. Basic knowledge of the German language eases integration into general student life on campus, but is not a prerequisite for admission to the degree programs. German language courses are offered on campus.
Admission	German university admission to a B.Sc. program requires that applicants must have completed a secondary education, i.e., the German high school diploma. The admission requirements will decide on the eligibility of students joining the CBS. The final admission will be based on the results of an entrance examination which will take place at the end of pre-semester.
Pre-Semester	9 week preparatory course in Mathematics, Physics, Chemistry and English which will ensure that applicants are equipped with all the quantitative skills to start their engineering studies at an elite university.
Fees	A tuition fee applies.
Starting Dates	August for each given year (Presemester)

International Student Origins of Carl Benz School



Contact

Please direct your application to:

International Department GmbH
 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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OF ENGINEERING AND MANAGEMENT



Saudi Arabia



Taha Khayyat

Carl Benz School Intake 2007
HECTOR School Intake 2011

Interviewer: Nice to meet you, Taha! You have finished successfully your Bachelor Degree at the Carl Benz School of Engineering in 2011. Could you please sum up this whole experience for us?

Taha: Getting a Bachelor's of science degree from the Carl Benz School of the Karlsruhe Institute of Technology (KIT) was definitely not an easy task. However, it was worth it, because a good academic education is the best foundation to meet the challenges successfully in my professional career.

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Interviewer: You have decided to continue your studies with a Master's program. What was your general motivation?

Taha: The Master feels to me like the greatest achievement of my academic career at the KIT. I think that it is definitely worth to raise your Bachelor education to a higher level, because through a Master you gain further experience and knowledge for your future professional career in industry.

Interviewer: How did you find out about the HECTOR School of Engineering and Management? Which program did you choose?

Taha: The HECTOR School is located under the same roof as the Carl Benz School, and this is why I knew from its

existence since the early start of my bachelor days. I have chosen the program "Production and Operations Management", because I learn a lot about optimization processes and stock controls and can apply these skills directly at my work place to improve the daily work routines.

Interviewer: In which company do you work while doing your master? What are your duties and responsibilities?

Taha: I am currently employed at "El-Khayyat Gypsum Division", our family business, as the General Manager's personal assistant. I deal with the optimization of our production processes and work for the sales division. Since February 2012 the company has increased its gypsum production to 1200 tons per day and I am currently supervising the erection of this new project. However, soon I am going to leave this duty since the company has decided to open up a new ceramic tiles



division where I will be responsible for the set up of the new working groups and the local commissioning of the new plant.

Interviewer: What practical experience have you gained during your Bachelor studies, and your internship?

Taha: During my internship I worked for the same company and gained experiences in the heavy clay red brick and the gypsum powder production.

Interviewer: You live in Germany since 2007. How are your German language skills and have you been able to adapt to the German culture?

Taha: I have lived in many locations all over the globe for work and lear-



ning reasons. My family background and the skills that I have inherited have helped me to adapt easily to various new experiences. My German language skills can still be widely improved. The German culture is special for its discipline.

Interviewer: What do you think about studying and living in an international environment such as the International Department?

Taha: It offers the unique opportunity not only to develop scientific skills but also to get to know fellow international students and their different cultures.

Interviewer: What are your plans after the Master, and do you feel well prepared for your professional career?

Taha: I will continue my professional career in our family business and feel well prepared for this special and demanding task. Generally I think that no one can ever get enough education especially with all the challenges that we face today in this



fast-moving world. In my opinion it is very important to continuously improve ourselves and to take advantage of all learning opportunities that we come across.

Interviewer: Would you recommend college students to start their higher education at the Carl Benz School in Karlsruhe?

Taha: Definitely. However, I would like to let them know that they might have to spend so much study time at the university library that this place will feel more like home than their actual apartment.

Interviewer: Taha, many thanks for this interview. We wish you all the best for your master studies!

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