

# The sky is the limit – Rocket science at Imperial College London



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After finishing my bachelor's degree in mechanical engineering and all the modules of my master's degree in aerospace engineering at the Technical University of Munich, I got the great opportunity to write my final thesis at Imperial College London within the course of the Erasmus+ program. The project I'm now working on is very exciting and combines my studies of space propulsion systems with my passion for artificial intelligence and deep learning algorithms. I am fascinated by the university's excellent academic support, which thoroughly justifies its reputation as one of the best universities in the world, especially in the field of engineering.

Located in one of the most beautiful areas of London, Imperial College's proximity to Hyde Park, Royal Albert Hall, the Science Museum and many other well-known places makes it a prime location for getting to know London. This vibrant and multicultural city is an amazing place to get to know people from around the world and to exchange valuable personal experiences. London brings people together, and even though Brexit is an omnipresent topic these days, I believe that unity of diversity is the key to success and that working on improving intercultural relations has become even more important.

Outside academic life, Imperial College and its many societies offer almost infinite possibilities to broaden one's horizons. Being located right next to the main campus in South Kensington, the Ethos sports centre offers a sports and climbing hall, a swimming pool with sauna, a well-equipped gym and dozens of instructor-led courses. All this makes it very easy to integrate personal fitness and wellbeing in your everyday life. As part of the Imperial College handball team, I quickly made friends with students outside the aerospace department and was able to practice my favourite sport. Additionally, many societies offer evening classes for students. The Imperial College Data Science Society, for instance, offers a course on artificial intelligence and machine learning, which I attended in order to improve my knowledge in that field, and which was very helpful for my thesis.

Last but not least, I want to thank the Anglo-German Club, the British Chamber of Commerce in Germany and the BCCG Foundation not only for their very much appreciated, generous financial support but also for the opportunity to attend events on various topics. The scholarship allowed me to focus on my academic work and the Young BCCG event titled "Smart City London" was very interesting, as well as a great opportunity to network. |