

COMPOSITES AT IMPERIAL – ACADEMIC EXCELLENCE IN A VIBRANT CITY



After completing my degree in mechanical engineering in Stuttgart, I wanted to expand my technical knowledge by pursuing a master's degree in a field that particularly interests me: composite materials. What's so fascinating about that?

It involves combining individual materials to create a composite and trying to extract only the benefits from each of the constituents. Staying true to that idea, I also wanted to combine the advantages of studying at a world-renowned university and experiencing life in one of the most vibrant cities in Europe. Hence, the Imperial College in London was an obvious choice.

In the lectures and laboratory sessions we are taught how to use various kinds of composites in applications from aerospace to sports goods. This includes the fundamental concepts and principles relating to composite materials, state-of-the-art design and analysis methods, as well as a number of manufacturing processes.

With representatives in the classroom from almost every continent, different cultural and academic backgrounds enable creative solutions and inspiring discussions during projects. Talks given by guest speakers about the latest innovations in the aeronautics and automotive industries complement this fascinating academic experience.

With its over 340 clubs and societies, the College also offers one of the largest varieties of student-led activities of any university in the UK. Such a wide range of opportunities is unlikely to recur later in life! I especially enjoy trying out new sports like fencing or climbing and making new friends from across all of the university's departments. As the main campus is located in South Kensington, Hyde Park and famous museums like the National History Museum are right on one's door step, making short visits during lunch breaks possible.

With all this in mind, I would like to express my deep gratefulness to the BCCG Foundation and Rolls-Royce Deutschland Ltd & Co KG for their generous support.

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