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*Chemical Engineering Tutor*

Education

University of Cambridge: BA Chemical Engineering via Natural Sciences (2014-2017), MEng Chemical Engineering (2017-2018).

A-levels: Maths (A*), Further Maths (A*, perfect score in all modules), Chemistry (A*) and Physics (A*, with perfect score in AS modules).

GCSE equivalent: Maths (A*), Biology (A*), Chemistry (A*), Physics (A*), English Language (A*), History (A*).

Teaching Experience

- 5 years online Oxbridge tutoring experience- Provided mock interviews for student's Oxbridge Chemical Engineering application. 3 students received conditional offer from Cambridge.
- 5 years online A Level Math tutoring experience- Students' performance improved by one grade on average.
- Teaching fellow at Boston University Department of Mechanical Engineering. Conceived 12-week curriculum to tutor Heat and Mass Transfer. Prepared take-home notes and lectured class of 40-students. Rated 4.8/ 5.0 by students for knowledge of subject and availability.

Testimonials

"Ying's advice on university applications was extremely useful. My personal statement got so much better thanks to her help, and going through Cambridge interview process was a piece of cake. I am very grateful to Ying for all the lesson she gave me, and I have no doubt her other students think so too." (Cambridge applicant)

"I have known Ying as a fellow tutor for several years, and I can confirm she is an amazing tutor. Her knowledge is deep, as expected of a Cambridge graduate, and she can deliver lessons really well. Ying always finds a way to interest her students in the subject, and her explanations are always very clear. I universally recommend Ying as a very capable tutor in any STEM subject." (Tutor).





Tuition Approach

Oxbridge admissions

I am bilingual in English and Chinese Mandarin. I have a track record of training non-native speakers in their personal statement and Oxbridge interviews. Oxbridge subject interviews are a model teaching session where interviewers find out about the applicant's potential to learn. Therefore, rather than showing the applicant how to solve interview problems, I encourage students to think and work through things themselves, while gently prodding them in the right direction. This tends to enhance their logical and critical thinking ability, as well as self-confidence, and many are surprised at how well they do during the interview.

A Level Maths

Fun but on-point, I adopt my tutoring style based on the student's level. I believe my role as a tutor is to provide my students with individual assistance and support with their problems, and equally importantly, to try and ignite their interest in studying. I try to engage my students, to stimulate them, while still making them feel comfortable around me. It is essential that students not only get good grades, but also understand concepts, learn to think mathematically, and solve problems themselves.

