

Flavio



Physics and Maths Tutor

Education

University of Cambridge, Queens' College: BA Physics (Oct 2018 – Currently)

- 3rd year: modules include Particle and Nuclear Physics, Quantum and Soft Condensed Matter, classical Field Theory, Topics in Quantum Theory, General Relativity.
- 2nd year: First class (top 10%).
- 1st year: First class (top 5%).

Italian High School Diploma (100/100 cum laude): equivalent to A-level Maths (A*), Further Maths (A*), Physics (A*), Chemistry (A*), Biology (A*)

Tutoring Experience

I have two years experience teaching KS3, GCSE, A-levels, IB in both Maths and Physics. I have also helped students with university applications (Personal Statement, Mock Interviews, etc) to Oxbridge and introduced them to the first- and second-year Physics and Maths courses at Cambridge.

Many of my tutees are also preparing for the Physics, Maths and Astronomy Olympiads. I am particularly experienced in this area, as I took part in the 2016 International Astronomy Olympiad (IAO) and in the 2018 International Physics Olympiad (IPhO), where I won a bronze medal.

As I wanted to encourage more students to take part in the Astronomy Olympiad, I wrote a book: "Fundamentals of Astronomy, a guide for Olympiads". My book is currently recommended on the official websites of U.S., U.K. and Germany.



Tuition Approach

My schedule is very flexible as my university course is mainly online this year. I'm happy to teach on specific parts of topics or to work through the entire course, identifying weaknesses and improving upon them and focusing on your goals.

I usually start the first lesson with a set of questions, in order to gauge the student's current level of comfort with different topics and plan the following lessons accordingly.

Based on the first lesson, I will draft a personalised course outline for the student, taking into account their current level and the number of lessons they wish to have.

After completing the course, the student will be given a final assessment, to see how they have progressed. I will mark the final exam and provide detailed feedback.