



FOTIOS



Physics & PAT Tutor

Education

[2018-19] **MMathPhys, Master of Mathematical and Theoretical Physics**

- Mathematical Institute, University of Oxford
- Classification: Distinction

[2015-18] **BA, Physics**

- Keble College, University of Oxford
- Classification: First Class (1)

Teaching Experience

Since becoming a student at Oxford, I was accepted by an educational company to help with their mentorship programme for Oxford and Cambridge applications, and gave my first tutorial to a class of four students in 2016.

I started online tutoring a couple of years ago, and spent a year helping a student prepare for the PAT, who was accepted to study Engineering at Oxford. The following year I also helped another student prepare for the PAT who was invited who interviews at Oriel and Jesus College Oxford as well Imperial College London (awaiting results as of January 2020). Furthermore, I also provided help with the preparation for the admissions interviews.

I also have experience tutoring undergraduate level Physics and Maths, as well to other students at secondary school.

Testimonials

- “Excellent! Fotios, over the course of 4 months, has really helped my daughter develop her problem-solving skills. He makes the subject engaging and can pass on his enthusiasm to his students. I really think she will do very well in the Physics Aptitude Test.” *Emmanouel, September 2018*





- “I loved his teaching style. He goes through every step in detail and makes sure you understand before moving on!” *Melz, November 2019*
- “He was very patient and helpful. Very knowledgeable! I will request his help again. Thank you Fotios!” *Xiao, October 2019*
- “Fotios is a very skilled tutor, with a very broad knowledge spectrum which proves to be essential when answering my questions! I would definitely recommend him to anyone.” *John, January 2018*

Tuition Approach

My teaching techniques are original and inspired by my experience in self teaching. Also, taking part in Maths, Physics and Astronomy Olympiads, I learned to clearly communicate my thinking to fellow students or examiners.

For the PAT and other admission tests, the tutorial is structured around a set of carefully chosen questions, which the student has to complete before the session. The lesson is focused on the areas that prove to be challenging to the student. The next problem set is again adapted to the specific abilities and the challenges faced by the student.

For the admission interviews, the tutorial is again structured around a set of possible interview questions, but this time the student does not know the questions beforehand. The aim of this is to simulate the environment of the interview, where the interaction between the interviewer and the interviewee is very important. The goal of the candidate should not be to answer all questions correctly but to show, through the discussion with the interviewer, that he is able to think independently and in a structured manner.

For general physics and mathematics lessons, apart from some homework that the student will have to complete, roughly half of the tutorial will be devoted to explaining any new concepts with the help of examples and analogues.

