

A Star International Tutoring

PHYSICS I/GCSE (9-1)

Dr. Luca Brianza Phd. Physics

EVERY MONDAY 4:30PM-6:00PM (Year 10)	EVERY THURSDAY 4:30PM -6:00PM (Year 11)	<p>Dr. Luca received PhD in Physics from University of Milano- Bicocca in Milan, Italy in 2017. His PhD research activity was focused on the analysis of the data coming from the LHC (Large Hadron Collider), the particle accelerator located under the CERN. He worked with teams from all over the world and presenting his work at international meetings and conferences. After his graduation, he wants to work as a Mathematics and Physics teacher. During his research, he also worked as an online teacher. In the past two years, he taught Physics and Mathematics in different syllabus and different school level. At A-Star International Tutoring, he is responsible for teaching science and Mathematics subjects related to IGCSE, IBDP, IAL, GCEAL, IBDP, IGCSE.</p>
Paper 1 (1PH0/1F and 1PH0/1H)	Paper 2 (1PH0/2F and 1PH0/2H)	
Topic 1 – Key Concepts of Physics	Topic 8 – Energy – Forces doing work	
Topic 2 – Motion and forces	Topic 9 – Forces and their effects	
Topic 3 – Conservation of Energy	Topic 10 – Electricity and circuits	
Topic 4 - Waves	Topic 11 – Static electricity	
Topic 5 – Light and the electromagnetic spectrum	Topic 12 – Magnetism and the motor effect	
Topic 6 - Radioactivity	Topic 13 – Electromagnetic induction	
Topic 7 - Astronomy	Topic 14 – Particle model	
	Topic 15 – Forces and matter	
Suitable : Year 10 & Year 11	Group Fee \$450/hr (2 to 4 persons)	