



PHYSICS SUMMER SCHOOL

- 13th – 15th August 2012 * University of London Union *
- Suitable for those who have completed AS Level Maths (or equivalent)

The Physics Summer School will introduce students to a variety of areas of physics, offer a taste of what the study of physics is like at university and encourage students to think more deeply about physics as a discipline. As well as exploring theoretical material we will be looking at ongoing experiments, including those at the Large Hadron Collider.

Astrophysics - Particle Physics - Quantum Physics – Classical Mechanics - Special Relativity – General Relativity

Participants will receive expert instruction from our tutors, engage with other students to solve complex equations and problems and get stuck into some fascinating and challenging seminars. Students will have the opportunity to experience an undergraduate approach to teaching and learning, helping individuals to make informed decisions about whether university level physics is for them.

The Physics Summer School will be held at the University of London Union, Bloomsbury, Central London on the 13th - 15th August 2012. It is suitable for students aged 15-18 who have completed a minimum of AS Level Mathematics, or who have reached a similar standard in other qualification structures.

The cost of the course is £210 per student for three days (please note that this course is not residential and that accommodation must be booked independently if required). To book a place, please complete the form on our website, www.debatechamber.com, call us on 0845 519 4827, or email info@debatechamber.com.