

Physics

“Studying Physics at school is excellent preparation for a range of challenging and rewarding degree courses,” said Wendy Platt, Director General of The Russell Group.

Physics will provide you with genuine challenge, and foster your interest in and enthusiasm for the subject with a view to continuing on to further study, a related career or both. You will gain a greater appreciation of Physics -from sub-atomic particles to the entire universe- through developing your knowledge and understanding, and recognising the links between different areas of the subject.

In year 12 there are four modules:

Module 1 – Development of practical skills in Physics

Module 2 – Foundations of Physics

Module 3 – Forces and motion

Module 4 – Electrons, waves and photons

With an additional two modules In year 13:

Module 5 – Newtonian World and Astrophysics

Module 6 – Particle and Medical Physics

WHERE TO NEXT?

Physics is one of the major facilitator subjects, and frequently cited as essential for entry onto both STEM and non-STEM courses at Russell Group Universities; as such, it is an essential step in training for most science and engineering disciplines. It engenders skills that open up an unrivalled range of career options, from manufacturing to the health service, and the computer games industry to the finance sector. Research shows that Physics graduates can expect to earn more on average than graduates in other disciplines. One former student gained a first class honours degree in Physics and is now involved in working on the technical development of submarines.



A LEVEL

OCR

Assessment

100% exams.