

Physics at OLA

Awarding body: OCR

Code: H556

The A Level Physics qualification is a content-led course designed to develop theoretical and practical physics skills, knowledge and understanding. It is split into the six modules and assessed as outlined below:

Content Overview	Assessment Overview								
Content is split into six teaching modules: <ul style="list-style-type: none">• Module 1 – Development of practical skills in physics• Module 2 – Foundations of physics• Module 3 – Forces and motion• Module 4 – Electrons, waves and photons• Module 5 – Newtonian world and astrophysics• Module 6 – Particles and medical physics	<table border="1"><tr><td>Modelling physics (01) 100 marks 2 hours 15 minutes written paper</td><td>37% of total A level</td></tr><tr><td>Exploring physics (02) 100 marks 2 hours 15 minutes written paper</td><td>37% of total A level</td></tr><tr><td>Unified physics (03) 70 marks 1 hour 30 minutes written paper</td><td>26% of total A level</td></tr><tr><td>Practical Endorsement in physics (04) (non exam assessment)</td><td>Reported separately (see Section 5g)</td></tr></table>	Modelling physics (01) 100 marks 2 hours 15 minutes written paper	37% of total A level	Exploring physics (02) 100 marks 2 hours 15 minutes written paper	37% of total A level	Unified physics (03) 70 marks 1 hour 30 minutes written paper	26% of total A level	Practical Endorsement in physics (04) (non exam assessment)	Reported separately (see Section 5g)
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Is Physics for you? **YES!!!**

What can the qualification lead to?

What can't it?! Physics is a very well respected A-level course which will help you develop the skills, understanding and knowledge that many employers across a range of industries are looking for. Students develop scientific knowledge, problem solving skills, analytical thinking, meticulous practical skills.

You could take this course to complement other advanced level courses such as Chemistry or Biology. These all could lead to progression onto Higher education in a science related subject or more general higher education courses.

Why study Physics?

A Physics qualification opens the door to a wide range of careers options, both in and out of the laboratory. There are endless interesting and rewarding science-based jobs available – these can be in research, outdoors or in other industries you might not have thought of. Studying A-level physics doesn't restrict your options, it expands them. As well as being needed for many careers in science and engineering the skills and knowledge that you can develop by studying physics keeps the door open to doing just about everything else.

In order to study Physics you will need a grade 6 in GCSE Science or a grade 6 in GCSE Physics.