

## Why study Physics?

Physics is the study of the very nature of matter, motion, and the functioning and mechanics of the Universe. It will

- Module 1: Development of practical skills.
- Module 2: Foundations of physics.
- Module 3: Forces and motion.
- Module 4: Electrons, waves, and photons.
- Module 5: Newtonian world and astrophysics.
- Module 6: Paitcles and medical physics.

## Which activities will I be engaged in during the course?

You will enjoy this course if you have a passion for exploring the physical world and universe in which you live. You

## A LevelExamined Units Exam Board OCR

Paper 1 Modelling physics

Assess content from odules 1, 2, 3 and 5.

100 marks

2 hours 15 minutes written paper

Section A -Multiple choice (15 marks)

Section B-Structured questions, covering theory and practical skills (85 marks)

37% of total A level

Paper 2 Exploring physics

Assessontent from modules 1, 2, 4 and 6.

100 marks

2 hours 15 minutes written paper

Section A -Multiple choice (15 marks)

Section B-Structured questions, covering theory and practical skills (85 marks)

37% of total A level

Paper 3 Unified physics

Assess content from all modules-61).

70 marks

1 hour 30 minutes written paper

Structured questions and extended response questions covering theory and practical skills

26% of total A level

Practical endorsement in physics

(non exam assessment)

The assessment of practical skills is a compulsory requirement of the course of study for A level qualifications in physics. It will appear on all students' certificates as a separately reported result,