Physics

Exam Board: OCR
Entry Requirements: Grade 7 in Triple Physics, Grade 7-7 in Combined Science, Grade 6 in Maths and English Language. Students choosing this course need both mathematical ability and strong literacy skills.

COURSE SUMMARY

Physics is the basis of our understanding of the universe, revealing through research the fundamental physical processes within it. Studying Physics at A-level will allow students to fulfill the human desire to find out how things work and a basis for an array of modern technology and engineering.

COURSE STRUCTURE

Paper 1 (37%)
- Content from modules 1, 2, 3 and 5
- Relevant practical skills required

Examination: 2hr 15 mins written exam

Paper 2 (37%)
- Content from modules 1, 2, 4 and 6
- Relevant practical skills required

Examination: 2hr 15 mins written exam

Paper 3 (26%)
- Content from all modules (1 to 6)
- Relevant practical skills required

Examination: 1hr 30mins written exam

SPECIFICATION

OCR A Level Physics A Specification (H556)

CAREER CHOICES

Physics should be considered as an essential requirement for those considering careers in engineering and physics. In addition, many physics graduates also work in other fields where their problem-solving abilities and analytical skills are great assets such as environmental science, forensic science, oceanography, game programming, radiography, audio engineering, automobile industryand finance.