

Introduction

The specification for Physics in a “normal” year comprises of 5 units which together count towards the overall award of the Physics GCE (A Level). Units 1 and 2 should be assessed at the end of year 12 and Units 3, 4 and 5 are assessed at the end of year 13.

Unit 1 Motion, Energy and Matter – This is a written examination of 1 hour 30 minutes

Unit 2 Electricity and Light - this is a written examination of 1 hour 30 minutes

Unit 3 Oscillations and Nuclei – This is a written examination of 2 hours 15 minutes

Unit 4 Fields and Options - this is a written examination of 2 hours

Unit 5 Practical examination – This is in two parts, an experimental task and a practical analysis task

When the 2020 examinations were cancelled, the requirement to sit units 1 and 2 were removed and all the student’s grading would be determined by their year 13 performance.

In June 2020 WJEC announced amendments to the course due to the Covid-19 pandemic. The amendments for this course were the requirement for students to undertake the specified practicals, however they should still have a knowledge of these practicals, with this the practical task of unit 5 was also removed, finally the synoptic elements in year 13 were removed so students would not be examined on year 12 knowledge. This was to be reflected in the examinations.

Sources of evidence for Centre Determined Grades in Physics

Assessment point 1 = Past paper exam questions on circular motion and SHM. Completed the **week beginning the 2nd of November** under **high control**.

Assessment point 2 = Past paper question capacitors, electric and gravitational fields, completed under **high control** in the **week beginning the 9th November**.

Assessment point 3. This assessment had two parts to it, one for each unit. Unit 3 contained circular motion and kinetic theory. Unit 4 contained capacitors, electric and gravitational fields. This was timed and completed at home under **low control** on the **25th January**.

Assessment point 4 = A data analysis practical paper, supplied by the WJEC. Done under **high control** on the **week beginning 22nd March**.

Assessment point 5 = Past paper assessment materials provided by WJEC to assess all the covered content in unit 3. This assessment was completed over 2 lessons under **high control** on the **14th May**

Assessment point 6 = Past paper assessment materials provided by WJEC to assess all covered content in unit 4. This assessment was completed over 2 lessons under **high control** on the **28th May**

Class work = A range of knowledge and skills are demonstrated by students in lessons Physics through their performance in low stakes summative assessment which includes recall tests, quizzes, verbal answers to question, small tasks carried out that are not necessarily graded or levelled, longer independent learning tasks and other low stakes tests such as use of online resources. Student's practical skills have been monitored by teachers during the limited opportunities the students have had to do practical work this year.

Non-Examined Assessment = There has been no fieldwork completed by any student to be considered in a portfolio of evidence due to its cancellation from the course in June2020.