

Introduction

The specification for AS Further Mathematics in a “normal” year comprises of 3 exams, Unit 1: Further Pure mathematics A, Unit 2: Further Statistics A and Unit 3: Further Mechanics A.

AS Course:

Unit 1 is a written examination of 1 hour 30 minutes, worth 70 marks, covering further pure mathematics

Unit 2 is a written examination of 1 hour 30 minutes, worth 70 marks, covering further statistics

Unit 3 is a written examination of 1 hour 30 minutes, worth 70 marks, covering further mechanics.

Across Units 1,2 and 3 there is sufficient coverage of the breadth of the specification requirements to cover all assessment objectives.

In June 2020 WJEC announced amendments to the course due to the Covid-19 pandemic. In the WJEC publication *Adaptations to GCSEs in summer 2021* they outlined all the topics which would not be examined for the 20/21 cohort. This has been reflected in the content that has been taught to year 12 and is reflected in the assessment points shown below.

Sources of evidence for Centre Determined Grades in Mathematics

Assessment point 1 = A selection of multiple-choice past paper questions on Matrices completed at home under **low control**. Completed the week beginning the 7th of October.

Assessment point 2 = A test using *integral* exam style questions on complex numbers, completed at home under **low control**. Completed the week beginning the 14th of October.

Assessment point 3 = An assessment on matrices and complex numbers using past exam paper questions, completed in class under **high control** conditions and completed by the 23rd of October.

Assessment point 4 = An assessment on roots of polynomials using past paper questions completed at home under **low control**, completed by the week beginning the 3rd of November.

Assessment point 5 = A complete Unit 1 past exam paper, covering all the further pure topics taught throughout the AS course and using the WJEC adapted materials. This Unit 1 past paper will be split into 2 parts and completed in school over a series of 2 lessons (over 2 weeks), under **high control**, starting in the week beginning the 10th of May and finishing in the week ending the 21st of May.

Assessment point 6 = A complete Unit 2 and Unit 3 past exam papers, covering all the applied topics taught throughout the course and using the WJEC adapted materials. Both Unit 2 and 3 past papers will be split into 2 parts and completed in school over a series of 2 lessons (across 2 weeks), under **high control**, starting in the week beginning the 17th of May and finishing in the week ending the 28th of May.

Class work = A range of knowledge and skills are demonstrated by students in lessons Mathematics 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 and other low stakes tests such as use of online resources.