

School administrators, Heads of Learning Area – Science and teachers of Physics ATAR Year 12 are requested to note for 2024 the following minor syllabus changes. The syllabus is labelled as ‘For teaching from 2024’.

Physics | ATAR Year 12 | Summary of minor syllabus changes for 2024

The content identified by ~~strikethrough~~ has been deleted from the syllabus and the content identified in *italics* has been revised in the syllabus for teaching from 2024

For teaching from 2024

Unit 3 – Science Understanding

Electromagnetism

- an induced emf is produced by the relative motion of a straight conductor in a magnetic field when the conductor cuts flux lines

This includes applying the relationship:

induced emf: $\varepsilon = \ell v B \sin\theta$ where θ = angle between the field B and the conductor length ℓ