

Environmental Systems and Societies IB

Standard Only

This is a 1 AS level course

This course is an academic related qualification providing science knowledge suitable for going onto future study.

How Is It Assessed?

These qualifications are linear. This means that all students will sit all the exams at the end of their course.

Subject Content: 8 topics split into various sub-topics including: humans and pollution, communities and ecosystems, investigating ecosystems, origin of biodiversity, threats and conservation of biodiversity, water pollution, climate change, adaptations to climate change.

ESS is a complex course, requiring a diverse set of skills from its students. It is firmly grounded in both a scientific exploration of environmental systems in their structure and function and in the exploration of cultural, economic, ethical, political, and social interactions of societies with the environment. The aim of this course is to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.

Assessment:

25% Internal (An individual investigation) / 75% external assessment
(2 exams- paper 1= 25% and paper 2= 50%)

External Assessment

Paper 1 (25%)

Case study written examination, 1 hour in length

Paper 2 (50%)

Written examination: Short answer and essay based questions 2 hours in length

When?

Start date: September.

Duration: 2 years.

Delivery: Part of a full-time programme.

Availability: Current and continuing.

Who can do it?

Age range: 16 – 19.

SEN target: None.

Entry Requirements: At least one grade 4 in Double Science, sound knowledge of Mathematic skills, some knowledge of Geography.

Career Information:

Environmental Systems and Societies is a stepping stone to future study, for those considering a career in environmental sciences and other science based courses at university.

More information?

Contact Mr Hart at the Academy.