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| cid:6E6F43EA-C978-4DE4-8F03-193F09DC6E29@Home  IB Environmental Systems (SL)  Exam Board: Intenrational Baccualuratte |

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| **About this subject** |
| Through studying environmental systems and societies (ES&S) students will be provided 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.  The teaching approach is such that students are allowed to evaluate the scientific, ethical and socio-political aspects of issues.  Students will be able to study this course successfully with no specific previous knowledge of science or geography. However, as the course aims to foster an international perspective, awareness of local and global environmental concerns and an understanding of the scientific methods, a course that shares these aims would be good preparation.  During the course, students will study seven different topics. The most important aspect of the ES&S course is hands-on work in the laboratory and/or out in the field. |
| **Course content** |
| Topic 1 — Foundations of environmental systems and societies  Topic 2 — Ecosystems and ecology  Topic 3 — Biodiversity and conservation  Topic 4 — Water and aquatic food production systems and societies  Topic 5 — Soil systems and terrestrial food production systems and societies  Topic 6 — Atmospheric systems and societies  Topic 7 — Climate change and energy production  Topic 8 — Human systems and resource use |
| **Assessment details** |
| * External assessment consists of two written papers and provides opportunities for students to demonstrate an understanding through the application, use, synthesis, analysis and evaluation of environmental issues, information, concepts, methods, techniques and explanations. * Internal assessment accounts for 20% of the final assessment and is comprised of a series of practical and fieldwork activities. This assessment component enables students to demonstrate the application of their skills and knowledge, and to pursue their personal interests, without the time limitations and other constraints that are associated with written examinations. |