

The International Baccalaureate® (IB) is currently seeking to make the appointment of:

## **Chief Examiner for Mathematics: analysis and approaches**

Individual students have different needs, aspirations, interests and abilities. For this reason there are two different DP subjects in mathematics, Mathematics: analysis and approaches and Mathematics: applications and interpretation. Each course is designed to meet the needs of a particular group of students. Both courses are offered at SL and HL.

The IB DP Mathematics: analysis and approaches course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. The focus is on developing important mathematical concepts in a comprehensible, coherent and rigorous way, achieved by a carefully balanced approach. Students are encouraged to apply their mathematical knowledge to solve abstract problems as well as those set in a variety of meaningful contexts. Mathematics: analysis and approaches has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure, and should be intellectually equipped to appreciate the links between concepts in different topic areas. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments. The internally assessed exploration allows students to develop independence in mathematical learning. Throughout the course students are encouraged to take a considered approach to various mathematical activities and to explore different mathematical ideas.

The Chief examiner is principally responsible for setting and maintaining the academic standard for their subject(s). They are therefore closely involved in setting question papers, marking candidates' work, and determining the final grades of candidates.

As such the position of Chief examiner entails a commitment to attend meetings for activities such as question paper editing, examiner standardization and grade awarding. These meetings may be face-to-face or held online.

As a Chief examiner the post holder is also a member of the examining board for the IB. The examining board ensure that the IB programmes as a whole are coherent and fit for purpose.

A Chief examiner may also be invited to participate in curriculum and assessment development alongside teachers, external consultants, and IB academic staff. However, the IB currently operates a seven year cycle of curriculum review for individual subjects and courses, therefore the exact nature of this involvement will vary according to timing.

**All essential and desirable skills, qualifications and experience are listed in the recruitment policy available on the IB senior recruitment pages.**

The position is normally held for a period of five years, with an annual review.

The closing date for applications is **Monday, 4<sup>th</sup> November 2019**

Successful applicants will be notified by the middle of March 2020.

Appointments will take effect from 1<sup>st</sup> January 2021.

Enquiries should be directed to: **[examiners@ibo.org](mailto:examiners@ibo.org)**

For more information and to apply, please visit:

**<https://ibo.org/jobs-and-careers/become-an-assessment-ib-educator/senior-examiner-and-exam-publishing-vacancies/>**