

Universities and governments around the world are continually recognizing the new IB mathematics courses. Depending on where or what your students want to study during their higher education, a certain mathematics course may be a better fit than others.


Mathematics: analysis and approaches SL/HL for students interested in mathematics, engineering, physical sciences, and some economics.

Mathematics: applications and interpretation SL/HL for students interested in social sciences, natural sciences, medicine, statistics, business, engineering, some economics, psychology, and design.


How might you advise your students on which course to take?




Lauren wants to study Chemical Engineering in the UK. Looking at potential universities, when she browsed the Imperial College, London website for the M'Eng course, she saw that either Analysis or Applications HL will be accepted.



Even though Javid is drawn to abstract problem solving and calculus, he intends to study economics at a top university. Therefore, he takes Mathematics: applications and interpretation HL to learn more about statistics and mathematical modelling.



Roberto is passionate about the social sciences. He's already enrolled in higher level French, psychology, and history courses. Since he is applying to university to study psychology, Roberto feels it's best to take Mathematics: applications and interpretation SL.



As a result of being in the IB, Mei has a newly sparked interest in global economies. She decides to take Mathematics: analysis and approaches SL because it has a relatively equal coverage of all maths subjects. Fortunately her desired economics program recognizes this IB course.

For the latest updates on university recognition visit www.ibo.org/maths