

MATHEMATICS and ECONOMICS joint honours

This program is for the student with deep interests in both economics and mathematics. Alternatives are an honours degree in one with a minor in the other.

Note that provided prerequisites are met, courses do not have to be taken in the year in which they are listed.

Year 2 (30 units total)

Math&Stats Requirements	Math 2X03 - Advanced Calculus I
	Math 2XX3 – Advanced Calculus II
	Math 2R03 – Linear Algebra II
	Math 2C03 Differential Equations
Economics Requirements	Econ 2G03, 2GG3, 2H03, 2HH3
Electives	6 units

Year 3 (30 units total)

Math&Stats Requirements	Math 3A03 – Real Analysis I
	Math 3X03 – Complex Analysis I
Economics Requirements	Econ 3F03 – Methods of Inquiry in Economics
	3 units – Level II, III, IV Economics
Statistics Requirements	12 units – EITHER Stats 2B and Stats 2MB and 6 units Level III, IV Economics OR Econ 2B and Econ 3U and 6 units Level III, IV Math&Stats
Electives	6 units

Year 4 (30 units total)

Math&Stats Requirements	12 units from Levels II, III, IV Mathematics and Statistics, at least 3 at Level IV, no more than 6 at Level II
Economics Requirements	Econ 4A03 – Honours seminar
	9 units level II, III, IV Economics
Electives	6 units

Of the Economics courses, no more than 6 units may be taken from 2A, 2C, 2D, 2E, 2F, 2I, 2J, 2N, 2P, 2T.

Of the elective courses, at least 6 units must come from Humanities or Religious Studies, if not completed in Level I.