

Mathematics and Philosophy (3 Years) [BSc]

Year 2 Programme Structure

The 2nd year of this programme consists of 30 credits of MATH compulsory (a mandatory requirement) course units, 30 credits of MATH optional course unit options and 60 credits of PHIL optional course units taken from the list below, totalling 120 credits. Note: **you must choose** at least one of the recommended Philosophy course units PHIL20231 Ethics, PHIL20892 Philosophical Methods, PHIL20242 20th Century Analytical Philosophy and PHIL20211 Locke, Berkeley & Hume as part of the 60 credits of optional PHIL course units.

Students on this programme can substitute a one 10 credit MATH optional course unit for a University College course unit [list of course units available from <http://www.college.manchester.ac.uk/courses/>]. Students who choose this option will need to complete the course unit permission form available under the section Undergraduate Forms. Please check the timetables before selecting course units.

Course descriptions on each course unit includes information on assessment criteria's, lecturer, syllabus, learning outcomes, etc., and they are available from the 'My Course' tab in 'My Manchester' by searching the subject code or you can browse them from the Schools 'Study' website.

Level 2 course units

Description	Semester	Requirement	Credit Rating	Level
MATH20111 - Real Analysis	1	Mandatory	10	2
MATH20142 - Complex Analysis	2	Mandatory	10	2
MATH20302 - Introduction to Logic	2	Mandatory	10	2
MATH10141 - Probability 1	1	Optional	10	2
MATH20201 - Algebraic Structures 1	1	Optional	10	2
MATH20411 - Partial Differential Equations and Vector Calculus B	1	Optional	10	2
PHIL20211 - Locke, Berkeley, Hume	1	Optional	20	2

Description	Semester	Requirement	Credit Rating	Level
PHIL20231 - Ethics	1	Optional	20	2
PHIL20261 - Philosophy of Science	1	Optional	20	2
PHIL23001 - Existentialism	2	Optional	20	2
MATH20122 - Metric Spaces	2	Optional	10	2
MATH20132 - Calculus of Several Variables	2	Optional	10	2
MATH20212 - Algebraic Structures 2	2	Optional	10	2
MATH20222 - Introduction to Geometry	2	Optional	10	2
MATH20902 - Discrete Mathematics	2	Optional	10	2
MATH20912 - Introduction to Financial Mathematics	2	Optional	10	2
PHIL20242 - 20th Century Analytical Philosophy	2	Optional	20	2
PHIL20272 - Philosophy of Mind	2	Optional	20	2
PHIL20892 - Philosophical Methods	2	Optional	20	2