

What is the course about and what are the entry requirements?

This course forms part of the Level 3 academic pathway.

A Level mathematics has a pre-requisite of successful study at the higher tier of IGCSE mathematics, or an equivalent standard.

What subjects will I study?

- Quadratics
- Functions
- Coordinate Geometry
- Circular Measure & Trigonometry
- Series
- Vectors
- Algebra
- Differentiation & Integration
- Logarithmic & Exponential functions
- Numerical solutions of equations
- Differential Equations
- Topics from a field of applied mathematics

How will I be assessed?

All assessment is by examination.

- Year 1 Pure Mathematics 1 (1 hour 45 minutes, 30%)
Applied Mathematics 1 (1 hour 15 minutes, 20%)
- Year 2 Pure Mathematics 3 (1 hour 45 minutes, 30%)
Applied Mathematics 2 (1 hour 15 minutes, 20%)

What are my progression and career options?

Successful completion with satisfactory attendance allows progression to UCM's Higher Education (HE) courses our HE prospectus has the full range of Degrees offered here on the Isle of Man. Alternatively, you could seek employment and explore UCM's part-time prospectus for a relevant qualification in your new career.

Who should I contact?

If you would like more information or an informal chat about this course please contact the Programme Area Secretary on 648203 or email applications@ucm.ac.im