

MTCF 0125

MODULE 1: PRE-CALCULUS

A FOUNDATION FOR ADVANCED MATHEMATICS

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**DEPARTMENT OF MATHEMATICS
CENTRE FOR FOUNDATION STUDIES, IIUM**



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MODULE 1: PRE-CALCULUS

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Module 1: Pre-Calculus serves as a bridge between Algebra and Calculus for Engineering and Physical Science students at the Centre for Foundation Studies, IIUM (CFS IIUM). It provides students with essential mathematical tools and concepts needed for higher-level mathematics. The module covers a wide range of topics, including analytic trigonometry, complex numbers, vectors, and analytic geometry.

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