

**HMX2**

HSC Maths Extension 2

Term 4, 2025

39	13 Oct - 19 Oct	Sequences & Series and Financial Mathematics
40	20 Oct - 26 Oct	Complex Numbers
41	27 Oct - 2 Nov	Representations of Complex Numbers
42	3 Nov - 9 Nov	Vectors in 2D & Vector Applications
43	10 Nov - 16 Nov	Complex Numbers as Vectors & Trigonometric Equations
44	17 Nov - 23 Nov	Proof by Mathematical Induction
45	24 Nov - 30 Nov	Further Functions & Applications of the Derivative
46	1 Dec - 7 Dec	Intu Term 4 2025 Exam Maths Ext 1, Ext 2 Term Exam
47	8 Dec - 14 Dec	Intu Term 4 2025 Exam Review Review exam
48	15 Dec - 21 Dec	Tutorials Week Extra help sessions, and organise holiday study plans.

Term 1, 2026

1	19 Jan - 25 Jan	The Fundamentals of Proof
2	26 Jan - 1 Feb	Further Proof and Inequalities
3	2 Feb - 8 Feb	Introduction to Integral Calculus
4	9 Feb - 15 Feb	Further Calculus & Volumes
5	16 Feb - 22 Feb	Further Applications of Vectors & Projectile Motion
6	23 Feb - 1 Mar	Vectors in 3D
7	2 Mar - 8 Mar	Integration Techniques
8	9 Mar - 15 Mar	Integration by Parts
9	16 Mar - 22 Mar	Harder Integration Techniques
10	23 Mar - 29 Mar	Intu Half-Yearly Exam 2026 Half-Yearly Maths Ext 1, Ext 2 Term Exam
11	30 Mar - 5 Apr	Intu Half-Yearly Exam 2025 Review Learn from the exam content.

Weekly Classes

Wednesday
4:30pm - 7:30pm

Tutorials

Weekdays
3:30pm - 4:30pm
4:30pm - 5:30pm
5:30pm - 6:30pm
6:30pm - 7:30pm

Weekends
9:30am - 10:30am
10:30am - 11:30am
11:30am - 12:30pm
12:30pm - 1:30pm
1:30pm - 2:30pm
3:30pm - 4:30pm
4:30pm - 5:30pm
5:30pm - 6:30pm

Term 2, 2026

14	20 Apr - 26 Apr	Continuous Random Variables
15	27 Apr - 3 May	The Normal Distribution & Bernoulli Random Variables
16	4 May - 10 May	The Binomial Distribution & The Normal Approximation
17	11 May - 17 May	Differential Equations
18	18 May - 24 May	Standard Motion & Simple Harmonic Motion
19	25 May - 31 May	Resisted Motion
20	1 Jun - 7 Jun	Further Resisted & Projectile Motion
21	8 Jun - 14 Jun	Revision Lesson 1
22	15 Jun - 21 Jun	Revision Lesson 2
23	22 Jun - 28 Jun	Harder Questions and Exam Skills
24	29 Jun - 5 Jul	Tutorials Week Extra help sessions, and organise holiday study plans.

Term 3 & 4, 2026 (ESP)

26	13 Jul - 19 Jul	Start of ESP Course Enrol into our Exam Success Program for the best Trial and HSC Preparation.
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intuition