HMX2 HSC Maths Extension 2

Term 4, 2026

39	12 Oct - 18 Oct	**Sequences & Series and Financial Mathematics**
40	19 Oct - 25 Oct	**Arithmetic of Complex Numbers**
41	26 Oct - 1 Nov	**Geometric Representation of Complex Numbers**
42	2 Nov - 8 Nov	**Introduction to 2D & 3D Vectors**
43	9 Nov - 15 Nov	**Solving Equations with Complex Numbers**
44	16 Nov - 22 Nov	**Proof by Mathematical Induction**
45	23 Nov - 29 Nov	**Further Graph Transformations & Modelling**
46	30 Nov - 6 Dec	**Intu Term 4, 2026 Exam**
47	7 Dec - 13 Dec	**Intu Term 4, 2026 Exam Review**
48	14 Dec - 20 Dec	**Tutorials Only** Extra help sessions, and organise holiday study plans.

Term 1, 2027

1	18 Jan - 24 Jan	**The Nature of Proof**
2	25 Jan - 31 Jan	**Proof of Inequalities**
3	1 Feb - 7 Feb	**Introduction to Integral Calculus**
4	8 Feb - 14 Feb	**Areas Between Curves & Volumes of Solids of Revolution**
5	15 Feb - 21 Feb	**Projectile Motion & Vector Geometry**
6	22 Feb - 28 Feb	**Vector Equations of Lines and Curves**
7	1 Mar - 7 Mar	**Integration Techniques**
8	8 Mar - 14 Mar	**Integration by Parts**
9	15 Mar - 21 Mar	**Harder Integration Techniques**
10	22 Mar - 28 Mar	**Tutorials Only**
11	29 Mar - 4 Apr	**Intu Half-Yearly Exam 2027**
12	5 Apr - 11 Apr	**Intu Half-Yearly Exam 2027 Review**

Term 2, 2027

15	26 Apr - 2 May	**Continuous Random Variables**
16	3 May - 9 May	**The Normal Distribution & Bernoulli Random Variables**
17	10 May - 16 May	**The Binomial Distribution & The Normal Approximation**
18	17 May - 23 May	**Sampling Distribution of the Mean**
19	24 May - 30 May	**Differential Equations**
20	31 May - 6 Jun	**Forces & Simple Harmonic Motion**
21	7 Jun - 13 Jun	**Rectilinear Resisted Motion**
22	14 Jun - 20 Jun	**Vertical Resisted Motion & Projectiles**
23	21 Jun - 27 Jun	**Revision & Exam Skills**
24	28 Jun - 4 Jul	**Tutorials Only**

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 3, 2027

27	19 Jul - 25 Jul	**Start of ESP Course**

intuition