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**
45	17 Nov - 23 Nov	**Proof by Mathematical Induction**
46	24 Nov - 30 Nov	**Further Functions & Applications of the Derivative**
47	1 Dec - 7 Dec	**Intu Term 4 2025 Exam** Maths Ext 1, Ext 2 Term Exam
48	8 Dec - 14 Dec	**Intu Term 4 2025 Exam Review** Review exam
49	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
Saturday
9:30am - 12:30pm
Sunday
9:30am - 12:30pm

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.

intuition