

# Preliminary Mathematics (Adv) 2024 2024 Weekly Course

WEEK		ТОРІС	CLASS TIMES	
РМА	2024 Prelin	ninary Weekly Course	Tuesday	4:30pm-7:00pm
			Saturday	12:30pm-3:00pm
1	15 Jan - 21 Jan	Algebraic Techniques 1 - Real Numbers	Courselance	12.70
2	22 Jan - 28 Jan	Algebraic Techniques 2 - Quadratic Equations	Sunday	12:30pm-3:00pm
SCH	HOOL TERM 1		TUTORIAL	TIMES
3	29 Jan - 4 Feb	Functions & Relations 1 - Function Definitions		
4	5 Feb - 11 Feb	Functions & Relations 2 - Absolute Values & Combining Functions	Weekdays	3:30pm-4:30pm
5	12 Feb - 18 Feb	Linear Functions		4:30pm-5:30pm
6	19 Feb - 25 Feb	Quadratic Functions		
7	26 Feb - 3 Mar	Other Functions & Relations		5:30pm-6:30pm
8	4 Mar - 10 Mar	Trigonometry		6:30pm-7:30pm
9	11 Mar - 17 Mar	Radians & Circular Measure		
10	18 Mar - 24 Mar	Intuition Term 1, 2024 - Exam	Weekends	9:30am-10:30am
11	25 Mar - 31 Mar	Tutorials Only (Easter)		10:30am-11:30am
12	1 Apr - 7 Apr	Intuition Term 1, 2024 - Exam Review		11:30am-12:30pm
13	8 Aprl - 14 Apr	Tutorials Only		
14	15 Apr - 21 Apr	No classes or tutorials		12:30pm-1:30pm
15	22 Apr - 28 Apr	No classes or tutorials		1:30pm-2:30pm

#### SCHOOL TERM 2

16	29 Apr - 5 May	Applications of Trigonometry
17	6 May - 12 May	Differential Calculus 1 - Applications of Trigonometry by First Principles
18	13 May - 19 May	Differential Calculus 2 - Differentitation Rules
19	20 May - 26 May	Applying Differential Calculus 1 - The First Derivative
20	27 May - 2 Jun	Applying Differential Calculus 2 - Graphing the Derivative
21	3 Jun - 9 Jun	Logarithms & Exponentials 1 - The Exponential Function
22	10 Jun - 16 Jun	Logarithms & Exponentials 2 - The Natural Logarithm
23	17 Jun - 23 Jun	Intuition Term 2, 2024 - Exam
24	24 Jun - 30 Jun	Intuition Term 2, 2024 - Exam Review
25	1 Jul - 7 Jul	Tutorials Only
26	8 Jul - 14 Jul	July Comprehensive Revision Course (JCRC)*
27	15 Jul - 21 Jul	No classes or tutorials

#### SCHOOL TERM 3

28	22 Jul - 28 Jul	Probability
29	29 Jul - 4 Aug	Discrete Probability Distributions 1 - Expected Value & Variance
30	5 Aug - 11 Aug	Discrete Probability Distributions 2 - Applications
31	12 Aug - 18 Aug	Kinematics & Revision
32	19 Aug - 25 Aug	Exponential Growth & Decay
33	26 Aug - 1 Sep	Preliminary Course Revision 1
34	2 Sep - 8 Sep	Preliminary Course Revision 2
35	9 Sep - 15 Sep	Intuition Term 3, 2024 - Exam
36	16 Sep - 22 Sep	Intuition Term 3, 2024 - Exam Review
37	23 Sep - 29 Sep	Tutorials Only Week
38	30 Sep - 6 Oct	October Comprehensive Revision Course (OCRC)*
39	7 Oct - 13 Oct	No classes or tutorials

## HMA-T4 2024 HSC Weekly Course (Term 4)

## **SCHOOL TERM 4**

40	14 Oct - 20 Oct	Arithmetic Sequences & Series
41	21 Oct - 27 Oct	Geometric Sequences & Series
42	28 Oct - 3 Nov	Graphing Techniques
43	4 Nov - 10 Nov	Trigonometric Equations & Graphs
44	11 Nov - 17 Nov	Applications of the Derivative
45	18 Nov - 24 Nov	Descriptive Statistics
46	25 Nov - 1 Dec	Bivariate Data
47	2 Dec - 8 Dec	Intuition Term 4, 2023 - Exam
48	9 Dec - 15 Dec	Intuition Term 4, 2023 - Exam Review



2:30pm-3:30pm

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