

**St. Francis Xavier's College**  
**2023/2024**  
**Mathematics (Core)**  
**Course Outline**

**Level: F.6**

**Term: 1**

	Topics / Main Theme
1	Arithmetic Sequences (Ch. 1)
2	Geometric Sequences (Ch. 2)
3	Introduction to Probability (F.3 Ch.12)
4	Permutation and Combination (Ch.5)
5	More about Probability (Ch.6)
6	Revision for HKDSE

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Examination
Weights	-	-	100%

**St. Francis Xavier's College**  
**2023/2024**  
**Mathematics (M1)**  
**Course Outline**

**Level: F.6**

**Term: 1**

	Topics / Main Theme
1	Point Estimates and Sampling Distribution (Ch.12)
2	Past paper practice (Calculus)
3	Past paper practice (Statistics)
4	Past paper practice and discussion

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Examination
Weights	-	-	100%

**St. Francis Xavier's College**  
**2023/2024**  
**Mathematics (M2)**  
**Course Outline**

**Level: F.6**

**Term: 1**

	Topics / Main Theme
1	Revision on topics
2	Mock exam exercise
3	Past paper revision
4	Pre-mock tests

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Examination
Weights	-	-	100%