

**St. Francis Xavier's College**  
**2018/2019**  
**Mathematics**  
**Course Outline**

**Level: F.2**

**Term: 1**

	Topics / Main Theme
1	Rate and Ratio (Ch.1)
2	Approximation and errors (Ch.4)
3	Identities and Factorization (Ch.2)
4	Algebraic Fractions and Formulas (Ch.3)
5	Angles related with Lines and Rectilinear Figures (Ch.5)
6	More about Statistical Graphs (Ch.6)
7	Linear Inequalities in One Unknown (Ch.7)

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Performance in lessons	Examination
Weights Paper 1	10% (RT)	10% (HW)	-	80%
Weights Paper 2	10% (RT)	10% (HW)	-	80%

**Term: 2**

	Topics / Main Theme
1	Laws of integral indices (Ch.8)
2	Introduction to Deductive Geometry (Ch.9)
3	Pythagoras' Theorem (Ch.10)
4	Area and Volume (II) (Ch.11)
5	Trigonometric Ratios (Ch.12)

Modes of Assessment and weighting:

Modes	Regular Tests	Designated Assignments	Performance in lessons	Examination
Weights Paper 1	10% (UT)	10% (project, part A) 10% (HW)	-	70%
Weights Paper 2	5% (RT) 5% (RT)	10% (project, part A) 10% (HW)	-	70%