

St. Francis Xavier's College
2024/2025
Physics
Course Outline

Level: F.4

Term: 1

Topic	Chapter
Mechanics	Motion 1 & 2
	Force and motion 1 & 2
	Work, energy and power
	Momentum

Modes of Assessment and weighting:

Modes	Regular Tests	Assignment	Examination
Weights	10%	10%	80%

Term: 2

Mechanics	Moment of a force
Heat and Gases	Transfer processes
Wave Motions	Nature of waves
	Wave phenomena & stationary waves
	Wave nature of light & EM waves
	Sound

Modes of Assessment and weighting:

Modes	Regular Tests	Assignment	Project	Examination
Weights	10%	10%	5%	75%