

**St. Francis Xavier's College**  
**2022/2023**  
**Physics**  
**Course Outline**

**Level: F.4**

**Term: 1**

Topic	Chapter
Heat and Gases	Transfer processes
Mechanics	Motion 1 & 2
	Force and motion 1 & 2
	Moment of a Force
	Work, energy and power

Modes of Assessment and weighting:

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

**Term: 2**

Mechanics	Momentum
Wave Motions	Nature of waves
	Wave phenomena & stationary waves
	Wave nature of light & EM waves

Modes of Assessment and weighting:

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