

**St. Francis Xavier's College**  
**2016/2017**  
**Physics**  
**Course Outline**

**Level: F.5**  
**Term: 1**

Topic	Chapter
Wave Motion II	Wave Phenomena and Stationary Waves
	Wave Nature of light
	The Electromagnetic Spectrum
	Sound
Heat and Gases	Gases
Mechanics	Projectile Motion
	Uniform Circular Motion
	Gravitation

Modes of Assessment and weighting:

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

**Term: 2**

Topic	Chapter
Astronomy and Space Science	The Universe as Seen in Different Scales
	Astronomy through History
	Orbital Motions under Gravity
	Stars and the Universe
Investigative Studies	
Electricity and Magnetism	Electrostatics
	Electric Circuit
	Domestic Electricity
	Electromagnetism
	Electromagnetic Induction
	Transmission of Electricity

Modes of Assessment and weighting:

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