



Department:	Physics	
Course Summary:		
Moments Centre of mass and stability Gears Fluid Pressure $P=f/a$ and $P= \rho gh$ Hydraulics Ultrasound Colour Black Body Radiation Seismic waves Refraction and Lenses Ray Diagrams for lenses	Magnets and Magnetic Fields Electromagnets The Motor Effect and $F=BIl$ Electric motors and Loudspeakers The generator effect Generators and Microphones Transformers Distance-time graphs and velocity-time graphs Equations of Motion Resultant Forces (Revision) Newton's laws of motion (Revision)	
IST Assessments:		
Michaelmas	Lent	Summer
Levers Gears and Hydraulics Waves	Magnetism Forces and Movement 2	