



Department: Physics	
Course Summary:	
Types of energy and Energy Transfers Work and Power Efficiency Energy Resources Kinetic and Gravitational Potential Energy Elastic Strain Energy Specific Heat Capacity Specific Heat Capacity 2	Density States of Matter State Changes Specific Latent Heat Kinetic Theory Boyle's Law Work Done By Gases SHC & Insulation
Waves and the wave Equation Reflection and Mirrors EM Spectrum Electrostatics Applications and Dangers of Static Charge Charge and Current Series and Parallel circuits Voltage	
IST Assessments:	
Michaelmas	Lent
Energy Transfers Energy Calculations	Particles 1 Particles 2
Summer	
Waves Electricity 1	