

Week	Day	Date	Lecture	Reading	Topic
1	T	03-Jan	1	20.1 - 20.3	Introduction, Charge and Electric Force
	T(night)	03-Jan	Tutorial 1		Charge
	Th	05-Jan	2	20.4 - 20.7	Electric Field and Torques in Electric Fields
2	T	10-Jan	3	21.1 - 21.4	Electric Potential and Potential Energy
	T(night)	10-Jan	Tutorial 2		Electric potential difference
	Th	12-Jan	4	21.5 - 21.7	Potential and Field, Electrocardiogram & Capacitance
3	T	17-Jan	5	21.8, 22.1 - 22.5	Energy and Capacitors, Current and Resistance
	T(night)	17-Jan	Tutorial 3		Capacitance
	Th	19-Jan	6	23.1 - 23.5	Kirchhoff's Laws
4	T	24-Jan	No lecture		
	T(night)	24-Jan	Tutorial 4		Circuits
	Th	26-Jan	7	23.6 - 23.8	RC Circuits & Electricity in the Nervous System
5	T	31-Jan	8	24.1 - 24.4	40 mins on Mag. Fields and 40 min Exam Review
	T(night)	31-Jan	Midterm 1 - covering Lect 1 - 6 & Tut 1 - 3		
	Th	02-Feb	9	24.5 - 24.6, 11.1	Magnetic Fields & Forces, Transforming Energy
6	T	07-Feb	10	11.2 - 11.3	Energy in the Body and Temperature
	T(night)	07-Feb	Tutorial 5		Magnetic interactions
	Th	09-Feb	11	11.4	First Law of Thermodynamics
7	T	14-Feb	12	11.7 - 11.8, 12.1	Entropy and Atomic Model of Matter
	T(night)	14-Feb	Tutorial 6		Ideal gases
	Th	16-Feb	13	12.2 - 12.3	Ideal Gas Processes
8	T	21-Feb	No lecture		
	T(night)	21-Feb	Midterm 2 - covering Lect 7 - 13 & Tut 4 - 6		
	Th	23-Feb	14	12.4 - 12.6	Heat of Transformation & Calorimetry
9	T	28-Feb	15	12.7 - 12.8	Specific Heat of Gases and Heat Transfer
	T(night)	28-Feb	Tutorial 7		First law of thermodynamics
	Th	02-Mar	16	12.9, 13.1 - 13.2, 13.7*	Diffusion and Hydrostatic Pressure
10	T	07-Mar	17	13.3 - 13.5	Buoyancy and Ideal Fluid Flow
	T(night)	07-Mar	Tutorial 8		Pressure
	Th	09-Mar	18	13.6 - 13.7	Viscous Fluid Flow

*Blood Pressure only