Physics Tutorials 2019-2020

Tutorial	Terms available	Course duration	Year
CP1: Physics 1 - Classical Mechanics and Special Relativity*	MT	MT, HT	1
CP2: Physics - Electromagnetism, Circuit Theory and Optics*	MT	MT, HT, TT	1
CP3: Mathematical Methods 1 - Complex Numbers and Ordinary Differential Equations, Vectors and Matrices	MT	MT	1
CP4: Mathematical Methods 2 - Multiple Integrals and Vector Calculus, Normal Modes, Wave Motion and the Wave Equation	HT	HT	1
A1: Thermal Physics - Kinetic Theory, Heat Transport, Thermodynamics, Statistical Mechanics	MT or HT	MT or HT	2
A2: Electromagnetism*	MT	MT, HT	2
A2: Optics**	HT	HT, TT	2
A3: Quantum Physics - Quantum Mechanics and Further Quantum Mechanics*	MT	MT, HT, TT	2
Part A Mathematical Methods	MT	MT	2
Part A Probability and Statistics	MT	MT	2
B1: Flows Fluctuations and Complexity	MT	MT	3
B2: Symmetry and Relativity	MT	MT	3
B3: Quantum Atomic and Molecular Physics	MT	MT	3
B4: Subatomic Physics	HT	HT	3
B5: General Relativity and Cosmology	HT	HT	3
B6: Condensed Matter Physics	HT	HT	3

*These courses start in Michaelmas term (MT) and run continuously into Hilary term (HT) and in some cases Trinity term (TT).
**This course starts in Hilary term (HT) and runs continuously into Trinity term (TT)

Short Options

There are a variety of Short Options (mostly available in Trinity term) which differ from year to year. Short Options are intended to introduce either specialist topics or subjects outside the mainstream courses. They allow students to experiment with new material without significant prejudice to their other course work, as they carry a low weighting. Please refer to the table on page 17 of the third year (Part B) Physics Undergraduate Course Handbook for a list of this year's options.