NATURAL SCIENCES TRIPOS, PART II (GENERAL)

A candidate may offer

either (a) Special Subject Physics and Special Subject Chemistry;
or (b) one of the Special Subjects listed above and one subject from Part IB of the Natural Sciences Tripos which he or she has not previously offered.

Details of the permissible combination of subjects, within the scheme set out above, and also of restrictions on the offering of certain subjects may be found in Regulation 26 for the Natural Sciences Tripos or on the Natural Sciences Tripos website (www.cam.ac.uk/natscitripos).

The timetables of teaching for the Special Subjects are set out below. For the times of teaching for subjects in Part IB please see the relevant entries on the other pages.

SPECIAL SUBJECT CHEMISTRY

Course Organiser: Dr J. H. Keeler E-mail: James.Keeler@ch.cam.ac.uk

The course consists of lectures and practical work selected from the courses available for Part II Option A Chemistry (see p. 189). Further details can be obtained from Dr J. H. Keeler in the *Department of Chemistry*.

SPECIAL SUBJECT PHYSICS

Course Organiser: Prof. M. Warner E-mail: II-physics@phy.cam.ac.uk

This course consists of lectures and classwork from Part II Experimental and Theoretical Physics (see p. 189), amounting to about half the workload. Candidates take the Advanced Quantum Physics course in the Michaelmas term and one of the Quantum Condensed Matter Physics, Astrophysics, Particle and Nuclear Physics, and Soft Condensed Matter and Biophysics courses in the Lent and Easter terms. Candidates also take three units of further work selected from: the Computational Physics course, pre-approved Vacation Work, experiment E1 or course TP1, experiment E2 or course TP2, a Literature Review, Physics in Action (two units), and Physics Education (two units). Neither of the courses TP1 and TP2 may be taken unless Mathematics was offered in Part IB of the Natural Sciences Tripos. A prior knowledge of Physics equivalent to the material covered in Part IB Physics will be assumed.

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