

## MPLS Divisional Board

**Approved at the meeting of Physics and Philosophy Joint Committee - MT18, Physics Teaching Faculty Trinity Term 2018, MPLS Division Trinity 2018 and Education Committee July 2018,**

**Title of Programme/ Name of Regulation**

Honour School of Physics and Philosophy

**Brief note about nature of change:**

1. The changes mirror the structure and syllabus of the new 3rd year (Part B) of the physics course.
2. Physics and Philosophy students would do **2** or 4 Physics options, and correspondingly 4 or 3 Philosophy papers, and that the weight in this school of a part B Physics option *for examination purposes* would be **1/2**.

**Location of change**

- (1) *In Examination Regulations 2018* <https://www.admin.ox.ac.uk/examregs/2018-19/hsopandphil/studentview/>

**Effective date**

For students starting FHS from MT 2018, for first examination from 2019–20.

**2.****Part B**

<sup>3.1</sup>Candidates are required to offer either (a) ~~three~~ two subjects in Physics (each having the weight of half a paper) and four subjects in Philosophy (each having the weight of a full paper), or (b) ~~five-four~~ subjects in Physics (each having the weight of half a paper) and three subjects in Philosophy (each having the weight of a full paper).

<sup>3.2</sup>Candidates for Part B must give to the Registrar notice of their choice of papers not later than Friday in the eighth week of the Michaelmas Full Term preceding that part of the examination.

<sup>3.3</sup>Candidates may choose their ~~three~~ two or ~~five~~ four subjects in Physics from the following list: Seven written papers, B1 to B7, and two project options, B8 and B9

- <sup>3.4</sup>Paper B1. ~~Flows, Fluctuations and Complexity~~ Fluids
- <sup>3.5</sup>Paper B2. Symmetry and Relativity
- <sup>3.6</sup>Paper B3. ~~Quantum, Atomic and Molecular Physics~~ Atomic and Laser Physics
- <sup>3.7</sup>Paper B4. ~~Sub-Atomic Physics~~ Nuclear and Particle Physics
- <sup>3.8</sup>Paper B5. General Relativity ~~and Cosmology~~
- <sup>3.9</sup>Paper B6. Condensed -Matter Physics
- <sup>3.10</sup>Paper B7. Classical Mechanics
- Paper B8. Computational Project
- Paper B9. Experimental Project

Candidates must choose at least two of subjects B2, B5, and B7.

### **Explanatory Notes**

The Physics Department introduced a revised third year (Part B) which came into effect in 2019 for first examination in Trinity 2020. This has resulted in Physics and Philosophy students undertaking the same number of physics papers as their single honour counterparts, while also taking philosophy papers. Given that the single honours route has now changed, the department proposed that the Physics and Philosophy changes are allowed to go through in year, so that the current second years (who have vested interest in the regulations as they stand) will be subject to these new regulations. The whole student cohort has signed up in agreement with these changes.