Oxford Master Course in Mathematical and Theoretical Physics

(MMathPhys/MSc)

Main topics:

- Quantum Field Theory, Particle Physics and String Theory
- Theoretical Condensed Matter Physics
- Theoretical Astrophysics, Plasma Physics and the Physics of Continuous Media
- Mathematical Foundations of Theoretical Physics

Oxford MPhys, MMath or MPhysPhil students, who have started their degree in 2012/13 or later, can change to the MMathPhys course after their third year for a one-year high-level education in mathematical and theoretical physics right up to the level of modern research, and graduate with a Master in Mathematical and Theoretical Physics. Students from outside Oxford can apply for the MSc part of the course and graduate with an MSc in Mathematical and Theoretical Physics.

For more information see: http://mmathphys.physics.ox.ac.uk