

MSc in Clinical Trials





- Advanced training in clinical trials
- 2 years, part-time, distance learning
- 8 compulsory modules and a dissertation
- Taught by world-leading experts in large randomised trials

Who is it for?

Healthcare related professionals, especially those working in cardiovascular medicine including clinicians, trial managers, clinical academics and scientists from academia, industry and regulatory authorities.

Why choose this course?

Oxford has a world-class reputation for excellence in running large, streamlined, multi-centre randomised trials which have led to major advances in cardiovascular medicine.

The course will be delivered by an experienced team including clinical academics, statisticians, computing staff and trial managers and is supported by the European Heart Academy, the educational arm of the European Society of Cardiology, and the ESC Working Group on Cardiovascular Pharmacotherapy.





MSc in Clinical Trials



What will I learn?

You will gain an in-depth understanding of the principles and practice of conducting randomised clinical trials over eight modules:

- 1. Introduction to the principles of randomised trials
- 2. Design to implementation
- 3. Data management and analysis
- Regulatory and ethical framework and participant involvement
- 5. Routine health care data, big data and new technologies
- 6. Health economics for clinical trials and patient reported outcomes
- 7. Meta-analyses and trial reporting
- 8. Different types of trials and populations

How will I learn?

Combine study and professional, family and other commitments with flexible self-directed learning using engaging materials, online lectures and tutorials and two residential weeks in Oxford.

