What is MAHSE?

MAHSE is a partnership between the University of Manchester (UoM), Manchester Metropolitan University (MMU) and the University of Salford (UoS), as well as leading Healthcare Scientists from partner NHS Trusts.

The purpose of MAHSE is to:

- Co-ordinate development of healthcare science programmes

- Support trainees and their supervisors on Manchester programmes

- Co-ordinate development of CPD opportunities for Healthcare Scientists

- Facilitate effective communication amongst key stakeholders in order to share good practice and stimulate innovation

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The University of Manchester

UNIVERSITY OF LIVERPOOL

NGRL
National Genetics Reference Laboratory | Manchester

nowgen
engagement • education • training

Manchester Metropolitan University

University of Salford MANCHESTER

North West Healthcare Science Network
www.nwhcs.nhs.uk

North West Centre for Professional Workforce Development
Leading across the professional networks of Pharmacy, Healthcare Science and Allied Health Professions

Clinical Bioinformatics

MAHSE Contact Details

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Manchester Academy for Healthcare Scientist Education (MAHSE)

Supporting the delivery of Healthcare Scientist education

NHS

MSC

HEIs

Clinical Bioinformatics

Telephone: 0161 306 4552

Programme Outline

The MSc Clinical Science (Clinical Bioinformatics) programme is a 3-year part time Masters that provides all of the academic content required for the Clinical Bioinformatics Scientist Training Programme (STP).

Block release

Each module is structured into blocks of teaching in order to be incorporated alongside the professional workplace training.

Timetable

The table opposite shows the content and timetable for the Clinical Bioinformatics programme. Year 1 contains generic and introductory content. The first block of teaching has been scheduled to take place from **Monday 6 October until Friday 24 October 2014**. This initial block of teaching will be followed by two one-week blocks in Liverpool (26-30 January and 9-13 February). Years 2 and 3 contain more specialist, pathway specific modules.

Year 1	Year 2	Year 3
All Pathways: Modules 3 weeks October 1 week January 1 week February • Professional Practice • Introduction to Clinical Bioinformatics 1 • Introduction to Clinical Bioinformatics 2	**Specialisms:**	
	Genomics [Manchester]	
	Modules 2 weeks November and 1 week February • Programming • Advanced Clinical Bioinformatics	Modules 2 weeks December and 1 week March • Applied Clinical Bioinformatics
	Health Informatics [Manchester]	
	Modules 3 weeks November • Health Informatics 1	Modules 2 weeks December • Health Informatics 2
	Physical Sciences [Liverpool]	
	Modules 3 weeks (tbc) • Medical Statistics and Experimental Design • Applied Physical Sciences	Modules 2 weeks (tbc) • Radiobiological Modelling • Advanced Physical Sciences
	All Pathways: Research Methods (Year 2) Research Project (Years 2/3)	

Support

The Programme Directors are Professor Andy Brass and Dr Ang Davies. Mr Andrew Devereau is the programme's Clinical Lead. The Health Informatics pathway lead is Dr Georgina Moulton and the Physical Sciences pathway lead is Dr Helen Boston.

Travel and Transport

All teaching will take place on the main UoM and UoL campuses. The sites are within easy reach of main rail and motorway links.

Accommodation

University accommodation is scarce during the first semester so you will probably require private accommodation during your first year. MAHSE have a special rate with Atrium Apartments - further details about this and other suitable accommodation options are available on the MAHSE Moodle Forum.

MAHSE Moodle Forum

The online forum is for all trainees at Manchester and has further details about each programme. Registration details to access the forum will be given to all new trainees.

Contact Us

If you have any general queries, please contact MAHSE (details overleaf).