



## What is MAHSE?

The Manchester Academy for Healthcare Scientist Education (MAHSE) is a partnership between the University of Manchester (UoM), Manchester Metropolitan University (ManMet) 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

## MAHSE Contact Details

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## MSc Clinical Science (Genomic Sciences)

Supporting the delivery of  
Healthcare Scientist education



Programme Information

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Telephone: 0161 306 4552

# Programme Outline

The MSc Clinical Science (Genomic Sciences) programme is a 3-year part time Masters that provides all of the academic content required for the Genomic Sciences Scientist Training Programme (STP). The programme has two pathways in **Genomics** and **Genomic Counselling**.

## Block release

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

## Timetable

The teaching dates will depend on the options that have been selected by your base hospital. Some teaching dates though are the same for all trainees. Your teaching dates will be communicated to you directly. The first block of joint teaching has been scheduled to take place from **Monday 3 October until Friday 21 October 2016**. This initial block of teaching will be followed by teaching of optional modules and these will be communicated to you. All Genomic Counselling trainees will be required for teaching **8-9 December 2016**. All degrees are awarded by the University of Manchester.

Year 1	Year 2	Year 3
<p><b>All Pathways:</b></p> <p><u>Modules</u> 3 weeks Oct</p> <ul style="list-style-type: none"> <li>• Introduction to Healthcare Science, Professional Practice and Clinical Leadership</li> <li>• Introduction to Genomics and Clinical Practice</li> </ul> <p><u>Rotational modules</u> Further teaching will be required however trainees will be notified of their rotational teaching dates individually.</p> <p><b>Genomic Counselling:</b> 2 days Dec</p>	<p><b>Specialisms:</b></p>	
	<p><b>Genomics</b></p>	
	<p>Modules 2 weeks November and 1 week March</p> <ul style="list-style-type: none"> <li>• Prenatal Genomics</li> <li>• Paediatric Genomics</li> </ul>	<p>Modules 1 week December and 1 week February (UoL)</p> <ul style="list-style-type: none"> <li>• Adult Genetic and Genomic Disorders</li> <li>• Genomics of Sporadic Cancers (delivered by Liverpool)</li> </ul>
	<p><b>Genomic Counselling</b></p>	
	<p>(Teaching supported by webinars)</p>	
	<p>Modules 3 days October 1 week November 3 days March</p> <ul style="list-style-type: none"> <li>• Counselling and Communication skills for Genetic Counsellors</li> <li>• Applied Genetics and Genomics</li> </ul>	<p>Modules 1 week September 1 day April</p> <ul style="list-style-type: none"> <li>• Advanced Genomic Counselling and Ethical Practice</li> <li>• Genomics and Bioinformatics in Advanced Clinical Care</li> </ul>
	<p><b>All Pathways:</b></p> <p>Research Methods (Year 2) Research Project (Years 2/3)</p>	

Please note: the Y2 and Y3 dates are subject to change

## Support

The Programme Director is **Professor Bill Newman**. The pathway lead for Genomic Counselling is **Rhona MacLeod**.

## Travel and Transport

All teaching will take place on the main UoM, ManMet and UoL campuses. The sites are within easy reach of main rail and motorway links. Teaching is at UoM unless otherwise stated.

## Accommodation

University accommodation is scarce during the first semester so you will probably require private accommodation during your first year. MAHSE has 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.