



What is MAHSE?

MAHSE is a partnership between the University of Manchester, Manchester Metropolitan University and the University of Salford, as well as leading Healthcare Scientists from partner 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

Room 1.903, Stopford Building
University of Manchester
Phone: 0161 306 4552
E-mail: admin@mahse.co.uk
Website: <http://mahse.co.uk>

Manchester Academy for Healthcare Scientist Education (MAHSE)

Supporting the delivery of
Healthcare Scientist education



Blood Sciences

Blood Sciences

Telephone: 0161 306 4552



Programme Outline

The MSc Clinical Science (Blood Sciences) programme is a 3-year part time Masters that provides all of the academic content required for the Blood Sciences 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 approximate timetable for each of the four pathways delivered by the University. Year 1 contains generic and introductory content undertaken by all pathways and has been scheduled to take place from **Monday 2 October until Friday 3 November 2017**. Years 2 and 3 contain more specialist, pathway specific modules. All degrees are awarded by the University of Manchester with the exception of Haematology and Transfusion Sciences that is awarded by Manchester Metropolitan University.

Year 1	Year 2	Year 3
All Pathways: Modules 5 weeks Oct-Nov <ul style="list-style-type: none"> • Professional Practice • Analytical Methods • Introduction to Blood Sciences 	Specialisms:	
	Clinical Biochemistry	
	Modules 5 weeks late Nov –Dec <ul style="list-style-type: none"> • Diseases of the Major Organs • Endocrinology 	Modules 4 weeks Feb-March <ul style="list-style-type: none"> • Nutrition and Drug Monitoring • Paediatric Biochemistry
	Haematology & Transfusion Science	
	Modules 1 week Sept, Nov & Feb <ul style="list-style-type: none"> • Clinical Haematology • Transfusion 1 	Modules 1 week Oct, Dec & Mar <ul style="list-style-type: none"> • Haemostasis • Haematological Malignancy • Transfusion 2
	Clinical Immunology	
	Modules 3 wks Oct/Nov , 2 wks Feb <ul style="list-style-type: none"> • Immunology and Infection • Immunodeficiency and Immunotherapy 	Modules 3 weeks Nov-Dec, 2 weeks January <ul style="list-style-type: none"> • Hypersensitivity and Allergy • Haematological Malignancy • Autoimmunity
	Histocompatibility & Immunogenetics	
	Modules 3 wks Oct/Nov, 2 wks Feb <ul style="list-style-type: none"> • Histocompatibility • Immunodeficiency and Immunotherapy To attend part of Immunology and Infection in preparation for Histocompatibility	Modules 4 weeks Nov-Dec, 1 week Jan <ul style="list-style-type: none"> • Hypersensitivity and Allergy • Haematological Malignancy • Haemopoetic Stem Cell Transplantation
	All Pathways Research Methods (Year 2) Research Project (Years 2/3)	

Support

The programme is managed by Dr Phil Macdonald, Programme Director and is administered by Ben Bone (clinicalscience@manchester.ac.uk) You will be allocated a personal advisor who provides pastoral care and mentoring.

Travel and Transport

All teaching takes place on Oxford Road which is around half a mile south of the city centre. The site is within easy reach of main rail, motorway and airport links.

Accommodation

University accommodation is scarce during the first semester so you will probably require private accommodation during your first year. Details about suitable accommodation options are available on the MAHSE portal. Access to the MAHSE portal will be given to all new trainees.