

# DClinSci: Physiological Sciences (UoM) Programme Overview

Year 1	<b>Module A1: Professionalism and Professional Development in the Healthcare Environment</b> (30 credits)		<b>Module A2: Theoretical Foundations of Leadership</b> (20 credits)	<b>Module B1: Advanced History Taking</b> (15 Credits)	<b>Specialist Units (20)</b> AU = B2 (10) and B4 (10)				
					<b>Specialist Units (30)</b> GU = B2 (15) and B4 (15)				
Year 2	<b>Module A3: Personal and Professional Development to Enhance Performance</b> (20 credits)		<b>Module A4: Leadership and Quality Improvement in the Clinical and Scientific Environment</b> (30 credits)		<b>Module A5: Research and Innovation in Health and Social Care</b> (20 credits)		<b>Module B3: Therapeutics</b> (10 credits)	<b>Specialist Units (15)</b> AU and GU = B6 (15)	<b>Module B5: Contemporary Issues in Healthcare Science</b> (20 credits)
Year 3	<b>Specialist Units (15)</b> AU = B8 (15)		<b>Module B7: Teaching Learning and Assessment</b> (20 credits)	<b>Section C: Research, Development and Innovation</b> (270 credits over Years 3-5)					
	<b>Specialist Units (20)</b> GU = B8 (20)								
Year 4	<b>Specialist Units (20)</b> GU = B9 (10) and B10 (10)		<b>Section C: Research, Development and Innovation</b> (270 credits over Years 3-5)						
	<b>Specialist Units (35)</b> AU = B9 (25) and B10 (10)								
Year 5	<b>Section C: Research, Development and Innovation</b> (270 credits over Years 3-5)								

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## Module Titles

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Typically, trainees attend 1-2 days face-to-face teaching per 10 credit taught academic module for Sections A and B. This is usually full days (09:00 – 17:00) of face-to-face teaching at The University of Manchester

### Section A: Leadership and Professional Development (120 credits)

All Clinical Scientists doing HSST will complete these generic units together at the Manchester Business School, University of Manchester (UoM). Those students who are not completing the full professional doctorate could exit, after completing these modules, with a Postgraduate Diploma in Leadership and Management in the Healthcare Sciences.

Module	Title	Year	Semester	Credits
Module A1	Professionalism and Professional Development in the Healthcare Environment	1	1	30
Module A2	Theoretical Foundations of Leadership	1	2	20
Module A3	Personal and Professional Development to Enhance Performance	2	1	20
Module A4	Leadership and Quality Improvement in the Clinical and Scientific Environment	2	both	30
Module A5	Research and Innovation in Health and Social Care	2	2	20

### Section B: Specialist Scientific Clinical Programme (150 credits)

These are specialist specific modules relevant to the specialism the student is completing. Some of these modules will be available as stand-alone CPPD units.

#### Shared Modules

The following modules are shared across themes:

Module	Title	Year	Semester	Credits	Themes	Location
Module B1	Advanced History Taking, Clinical & Communication Skills	1	1	15	Physiological Sciences	UoM
Module B3	Therapeutics	2	1	10	Physiological Sciences	Distance learning (UoM lead)
Module B5	Contemporary Issues in Healthcare Science (including Bioinformatics, Genomics and Personalised Medicine and Patient and Public Involvement)	2	2	20	Physical Sciences and Physiological Sciences	UoM
Module B7	Teaching Learning & Assessment	3	2	20	Clinical Bioinformatics, Physical Sciences and Physiological Sciences	UoM

### **Audiological Sciences (AU) – The University of Manchester**

Module	Title	Year	Semester	Credits
Module B2	Audiology Practice (Adolescents & Children)	1	2	10
Module B4	Hearing Loss	1	2	10
Module B6	Clinical Presentation, Assessment & Management	2	2	15
Module B8	Expert Adult or Paediatric Audiological Scientific and Clinical Practice (1)	3	1	15
Module B9	Expert Adult or Paediatric Audiological (2)	4	1	25
Module B10	Leading Audiology Scientific Services	4	1	10

### **Gastrointestinal and Urological Sciences (GU) – The University of Manchester**

Module	Title	Year	Credits
Module B2	Adult and Paediatric Practice	1	15
Module B4	Clinical Measurement	1	15
Module B6	Pelvic Floor Disorders	2	15
Module B8	Expert GI OR Uro Scientific and Clinical Practice	3	20
Module B9	Counselling	4	10
Module B10	Leading GI/Uro Scientific Services	4	10

### **Section C: Research, Development and Innovation (270 credits)**

The research project will be carried out at the student's base hospital with academic supervision by an appropriate expert in the field. The aim of the project is to improve health and health outcomes and may include scientific, clinical, service transformation, innovation, leadership, policy, education or educational research.

Please note: These overviews are a guide only; the semesters modules are taught in may be changed over time. The most accurate information will come from your programme team.