

# DClinSci: Life Sciences Programme Structure

Year 1	<b>Module A1: Professionalism and Professional Development in the Healthcare Environment</b> (30 credits)	<b>Section B: Specialist Scientific Clinical Programme – FRCPATH Part 1</b> (75 credits)		
Year 2	<b>Module A2: Theoretical Foundations of Leadership</b> (20 credits)	<b>Section B: Specialist Scientific Clinical Programme – FRCPATH Part 1</b> (75 credits)		
Year 3	<b>Module A3: Personal and Professional Development to Enhance Performance</b> (30 credits)	<b>Module A4: Leadership and Quality Improvement in the Clinical and Scientific Environment</b> (20 credits)	<b>Section C: Research, Development and Innovation</b> (270 credits over Years 3-5)	
Year 4	<b>Module A5: Research and Innovation in Health and Social Care</b> (20 credits)	<b>Section C: Research, Development and Innovation</b> (270 credits over Years 3-5)		
Year 5	<b>Section C: Research, Development and Innovation</b> (270 credits over Years 3-5)			

## Module Titles

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

All Clinical Scientists doing HSST will complete these generic units together at the Alliance Manchester Business School, University of Manchester. 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	2	2	20
Module A3	Personal and Professional Development to Enhance Performance	3	1	30
Module A4	Leadership and Quality Improvement in the Clinical and Scientific Environment	3	2	20
Module A5	Research and Innovation in Health and Social Care	4	2	20

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

Clinical Scientists in the Life Sciences theme undertake the Royal College of Pathologists Fellowship Examination (FRCPath Part 1) set by The Royal College of Pathologists for Section B of the DCLinSci.

### **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.