

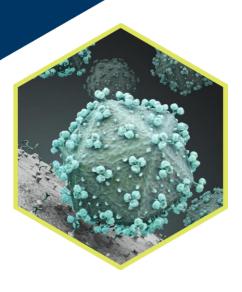
# INFECTION SCIENCES DIGITAL SPECIALIST PORTFOLIO MODULES





Tel 020 7713 0214 Web www.ibms.org Email Elearning@ibms.org





### **Infection Sciences Specialist Portfolio**

The Infection Sciences portfolio comprises of modules from the Clinical Immunology, Medical Microbiology and Virology portfolios. Modules from at least 2 disciplines must be selected to complete an Infection Sciences portfolio.

The minimum number of modules required is 50% of the total number of non-optional modules from the selected disciplines, and a minimum of 25% of modules should be selected from each discipline. The remaining modules required to meet the minimum can be selected from one or more of the disciplines chosen. Details on the combinations and minimum numbers can be seen in appendix 1.

The application form will identify and add co-requisite modules and inform the applicant when minimum module numbers are reached.

Individuals wishing to select additional optional modules from the Genomics and Molecular Pathology portfolio and the Andrology portfolio can do so using the application form.

It should be noted that for all modules selected the module must be practically completed to a competent level as part of the training plan.

The modules which can be selected have corequisite modules, i.e. modules that need to be completed together. These modules can be seen in the tables below.

All specialist portfolios include the quality module.

# Clinical Immunology Corequisites

Module	Corequisites
1. Immunological	Module 1
Techniques	
2. Connective Tissue	Module 1
Disease	
3. Antiphospholipid	Module 1
Syndrome	
4. Rheumatoid Arthritis	Module 1
5. Coeliac Disease	Module 1
6. Autoimmune Liver	Module 1
Disease	
7. Pernicious Anaemia	Module 1
8. Renal Disease	Module 1
9. Neurological Disease	Module 1
10. Organ Specific	Module 1
Autoimmunity	
11. Myeloma and Associated	Module 1
Conditions	
12. Disorders of	Module 1
Immunoglobulin levels	
13. Complement Deficiency	Module 1
14. Cellular	Module 1
Immunodeficiency	
15. Allergy and Anaphylaxis	Module 1

# Medical Microbiology Co-Requisites

Module	Corequisites	
16. Health and Safety (H&S)	None	
17. Microscopy	Module 16	
18. Culture techniques	Module 16	
19. Anaerobic Infections	Modules 16, 17, 18, 47	
20. Mycology	Modules 16, 17, 18, 21, 47	
21. Serological diagnosis of infection	Module 16	
22. Urinary Tract Infections	Modules 16, 17, 18	
23. Genital Tract Infections	Modules 16, 17, 18, 19	
24. Infections of the	Modules 16, 17, 18, 19	
gastrointestinal tract		
25. Blood culture and sepsis	Modules 16, 17, 18	
26. Skin, soft tissue and	Modules 16, 17, 18, 25	
ophthalmological		
infections		
27. Bone, joint and	Modules 16, 17, 18, 25	
orthopaedic infections		
28. Deep seated infections	Modules 16, 17, 18, 19, 25	
29. Infection of the central	Modules 16, 17, 18, 25, 47	
nervous system		
(meningitis/encephalitis)		
30. Upper respiratory tract infections	Modules 16, 17, 18, 19, 20	
31. Lower respiratory tract infections	Modules 16, 17, 18, 19, 20, 21, 32	
32. Mycobacteria	Modules 16, 17, 18, 21, 47	
33. Antimicrobials in		
infection management	Modules 16, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 45	
infection management	J1, J2, 4J	

# Virology Co-Requisites

Module	Corequisites
34. General Principles of	Module 47
Assay Selection in	
Virology Diagnostics	
35. Respiratory Infections	Modules 34, 47, 48
36. Enteric Viral Infections	Modules 34, 47, 48
37. Infections in Pregnancy (Pre- and Post-Delivery) and Newborns	Modules 34, 47, 48
38. Infection of the central	Modules 34, 47, 48
nervous system	
(meningitis/encephalitis)"	
39. Rashes and Systemic	Modules 34, 47, 48
Infections including	
Vesicular and Red	
Rashes"	
40. Bloodborne Viruses	Modules 34, 47, 48
41. Investigations of Viral Hepatitis	Modules 34, 47, 48
42. Immunocompromised	Modules 34, 47, 48
Patients	
43. Travel Related and Imported Infections	Modules 34, 47, 48
44. Antiviral Treatment and Resistance	Modules 34, 47, 48

# Joint Microbiology and Virology Module Corequisites

Module	Corequisites	
45. Sexually Transmitted Infections	Modules 16, 47, 48 and 21 <b>or</b> 34,	
46. Vaccination	Modules 16, 47, 48 and 21 <b>or</b> 34,	
47. Molecular techniques in infectious science	Modules 16, 48 and 21 <b>or</b> 34,	
48. Infection prevention and control	Modules 16, 18, 47, and 21 <b>or</b> 34	
49. Emerging infections and the role of national agencies	Modules 16, 17, 18, 46, 47, 48 and 21 <b>or</b> 34	

# Appendix 1

Infection Science Portfolio Requirements

Portfolio Disciplines Selected	Minimum number ofTotal Modules Required	Minimum Modules Required per Discipline
Immunology + Microbiology	19	4 Immunology + 6 Microbiology
Immunology + Virology	16	4 Immunology + 4 Virology
Microbiology + Virology	20	6 Microbiology + 4 Virology
Immunology + Microbiology + Virology	27	4 Immunology + 6 Microbiology + 4 Virology

### **About this version**

**Document Title:** IBMS Digital Specialist Por olio Infec on Sciences Modules

**Produced by:** Qualifications

Contact: Elearning@ibms.org

T: + 44 (0)20 7713 0214

Version: Version 1.1

Date active: January 2025

### Copyright and disclaimer

This document and its contents including the IBMS logo are the property and trademarks of the Instute of Biomedical Science (IBMS). The copyright on this material is owned by the IBMS (unless otherwise explicitly stated). This document or no part of it may be copied, reproduced, republished, downloaded or transmitted in any way, other than for your own personal, non-commercial use.

Prior written permission must be obtained from the IBMS, using the contact details above, for any other use of this material. All rights are reserved.



copyright © Institute of Biomedical Science 2024

### **About IBMS publications**

The IBMS publishes a wide range of professional and scientific publications and guidance.