

# Postgraduate Online Learning Open Days 2025

## An Introduction to MSc Clinical Microbiology & Infectious Diseases

Dr Richard Smith  
Dr Maria Sanchez Perez

This session will begin at 18:00  
(UK time)





## Why study with us?



- One of the world's top universities, globally recognised for our research, development, innovation and quality of teaching
- The programme is 100% online
- Part-time flexible programme of study
- Suitable for students with professional commitments

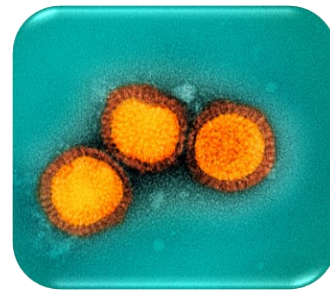


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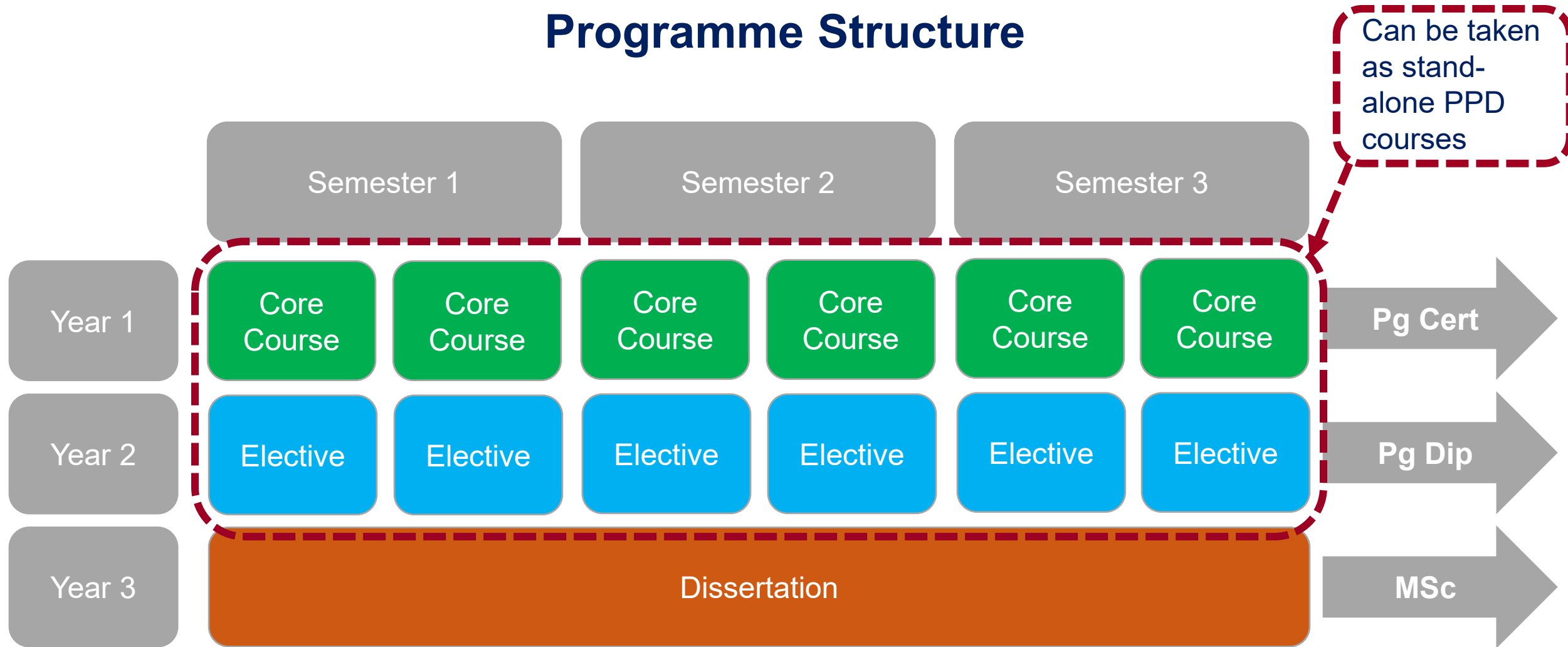
# Programme Learning Outcomes



- Develop an increased understanding and awareness of the scientific and medical background of infectious diseases.
- Achieve a command of existing knowledge in your field of research, through a **critical** and (where relevant) comprehensive review of relevant literature.
- Understand the principles of data analysis, dissemination of results and implementation of key findings and thus make informed judgements on new and emerging treatments.
- Demonstrate an understanding of how specialist knowledge in clinical microbiology and infectious diseases is applied to advise treatments and management of infectious diseases.
- Successfully **communicate**, in writing and verbally, scientific results and information in research.
- Ensure an understanding of infectious diseases to enable the undertaking of **independent research**.



# Programme Structure



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# Programme Structure

## Year 1. Six compulsory courses

- Introduction to Immunology.
- Science and Biology of Bacteria.
- Science and Biology of Fungi, Parasites and Prions.
- Science and Biology of Viruses.
- Laboratory Practice in Microbiology, Virology and Serology.
- Anti-Infective Therapy and Resistance.

## Year 2. Choice of six courses from:

- Infection Prevention and Control.
- Emerging Infectious Diseases.
- Clinical Syndromes and Infection.
- Travel Medicine and Infectious Diseases.
- Molecular Diagnostics of Infection.
- Scientific Analysis, Review and Presentation.
- Community Acquired Infections and Public Health.
- HIV Infection and other Immunocompromised Patients.

## Year 3. Dissertation

A significant piece of independent writing with support from your supervisor



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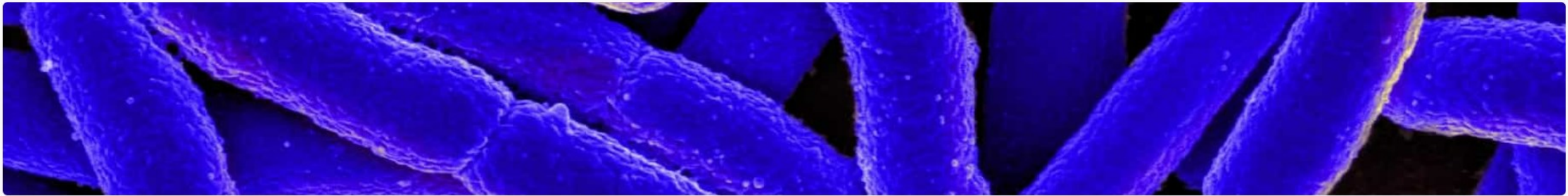
# How is the content taught?

- Virtual Learning Environment (VLE) called LEARN
- Recorded lectures
- Range of resources
- Formative and summative assignments



# Science and Biology of Bacteria (2024-2025)[FLEX]

Content   Calendar   Announcements 19   Discussions   Gradebook   Messages   Groups



## Course Content




**Course Information: Science and Biology of Bacteria**  
Includes important course information, learning outcomes, course contacts and help and support.






**Assessment**  
Includes important assessment information including deadlines and detailed descriptions of what is required from you.

### Course Staff

 **Richard Smith**  
INSTRUCTOR  
[Show more](#)

### Details & Actions

-  **Class register**  
[View everyone on your course](#)
-  **Progress Tracking**  
Off
-  **Class Collaborate**   [Join session](#)   ...



# Varied Assessments

- Assessed Discussion Boards
- Research Project Proposals
- Poster Presentations
- Powerpoint Presentations
- Film Scripts
- Essays
- Expert Feedback



# Supporting Your Learning



- Access to large collection of electronic Library resources
- Access to a wide range of training courses that cater for OL students
- Student support via 1:1 online meetings with a Student Advisor
- Stimulating discussion boards
- Summative and formative assessments designed to support learning and development
- Student feedback



# Useful Contacts

## Admissions

<https://www.ed.ac.uk/studying/postgraduate/applying>

## Student finance

FAQs: <https://edin.ac/studentfinance>

Email: [finance.help@ed.ac.uk](mailto:finance.help@ed.ac.uk)

## Virtual Visit

<https://virtualvisits.ed.ac.uk/pg>

## Chat to our students

<https://edin.ac/student-chat-pg>

**To apply to CMID:**

<https://edin.ac/3on2ePp>



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# Contact details for follow-up questions

If you have any questions in the future, please email:

[futurestudents@ed.ac.uk](mailto:futurestudents@ed.ac.uk)

or

[cmid@ed.ac.uk](mailto:cmid@ed.ac.uk)



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# Thank you

Dr Richard Smith

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