



MODULE SPECIFICATION

Academic Year (student cohort covered by specification)	2022-23
Module Code	3000
Module Title	Extended Project
Module Organiser(s)	Dr Theresa Ward
Faculty	Infectious & Tropical Diseases
FHEQ Level	Level 7
Credit Value	CATS: 15 ECTS: 7.5
HECoS Code	100345:100265:100948 (1:1:1)
Term of Delivery	Term 2/3
Mode of Delivery	<p>For 2022-23 this module will be delivered by predominantly face-to-face teaching modes.</p> <p>Where specific teaching methods (lectures, seminars, discussion groups) are noted in this module specification these will be delivered by predominantly face-to-face sessions. There will be a combination of live and interactive activities (synchronous learning) as well as recorded or self-directed study (asynchronous learning).</p>
Mode of Study	Full-time
Language of Study	English
Pre-Requisites	A good understanding of immunology of infection and the student will be undertaking a research project at LSHTM.
Accreditation by Professional Statutory and Regulatory Body	Not currently accredited by any other body.
Module Cap (Indicative number of students)	N/A
Target Audience	This module is intended for students who wish to learn about research methods and techniques with interest in laboratory-based research. Students will be trained in all necessary techniques.

Module Description	This module has a focus on technical understanding and is linked to undertaking a longer research project. This module is compulsory if taking the Extended Project option as part of the MSc Immunology of Infectious Diseases.
Duration	5 weeks at 2.5 days per week
Timetabling slot	Slot D1/D2/E
Last Revised (e.g. year changes approved)	August 2022

Programme(s)	Status
This module is linked to the following programme(s)	
MSc Immunology of Infectious Diseases	Compulsory (if taking the Extended Project option)

Module Aim and Intended Learning Outcomes

Overall aim of the module
The extended project option is for students who have a good background in immunology theory and who wish to gain more experience in the laboratory. The Extended Project module is expected to complement the laboratory work.

Module Intended Learning Outcomes
Upon successful completion of the module a student will be able to: <ol style="list-style-type: none"> 1. Evaluate and analyse the relevance of several important techniques to the study of immunology

Indicative Syllabus

Session Content
The module is expected to cover the following topics: <ul style="list-style-type: none"> • Practical and technical as well as theoretical issues surrounding major methodologies in immunological research

Teaching and Learning

Notional Learning Hours

Type of Learning Time	Number of Hours	Expressed as Percentage (%)
Contact time	80	53
Directed self-study	20	13
Self-directed learning	40	27
Assessment, review and revision	10	7
Total	150	100

Teaching and Learning Strategy

Guidance on appropriate techniques to be reviewed will be provided by the Module Organiser and project supervisor. The student will then need to undertake database searches on these methods and relate this to the area of their research project and methods they are using and evaluate their usefulness by reference to recent cutting edge publications.

Assessment

Assessment Strategy

The assessment task for this module will be an essay relating to the techniques that have been most valuable in generating advances in the field of infectious disease immunology. The techniques discussed should have been used by the student in their extended project. The assessment is submitted at the end of the E module slot.

Resit/deferred/new attempts - The task will be the same as the original assessment but with a different essay topic.

Summative Assessment

Assessment Type	Assessment Length (i.e. Word Count, Length of presentation in minutes)	Weighting (%)	Intended Module Learning Outcomes Tested
Coursework	Essay max 5000 words	100	1



Resitting assessment

Resits will accord with the LSHTM's [Resits Policy](#)

Resit/deferred/new attempts – the next assessment deadline will be during mid/late September of the current academic year.

Resources

Not applicable – project-dependent

Teaching for Disabilities and Learning Differences

Project-dependent access will need to be discussed on an individual basis.