## Module Specification

### ABOUT THIS DOCUMENT

This module specification applies for the academic year 2018-19

Last revised 29 August 2018 by John Raynes

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### GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Module name</th>
<th>Extended Project</th>
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</thead>
<tbody>
<tr>
<td>Module code</td>
<td>3000</td>
</tr>
<tr>
<td>Module Organiser</td>
<td>Dr John Raynes</td>
</tr>
<tr>
<td>Contact email</td>
<td><a href="mailto:John.Raynes@lshtm.ac.uk">John.Raynes@lshtm.ac.uk</a></td>
</tr>
<tr>
<td>Home Faculty</td>
<td>Infectious &amp; Tropical Diseases</td>
</tr>
<tr>
<td>Level</td>
<td>Level 7 (postgraduate Masters ‘M’ level) of the QAA <a href="http://www.qaa.ac.uk">Framework for Higher Education Qualifications</a> in England, Wales &amp; Northern Ireland (FHEQ).</td>
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<tr>
<td>Credit</td>
<td>75 credits</td>
</tr>
<tr>
<td>Accreditation</td>
<td>Not currently accredited by any other body.</td>
</tr>
<tr>
<td>Keywords</td>
<td>Immunity and Infection</td>
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### AIMS, OBJECTIVES AND AUDIENCE

**Overall aim**

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 Theory module is meant to complement the laboratory work.

**Intended learning outcomes**

By the end of this module, students should be able to:

- Evaluate and analyse the relevance of several important techniques to the study of immunology

**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.

### CONTENT

**Session content**

The module is expected to include sessions addressing the following topics:

- Practical and technical as well as theoretical issues surrounding major methodologies in immunological research

### TEACHING, LEARNING AND ASSESSMENT
Study resources provided or required | Research papers, laboratory research project work.
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Teaching and learning methods | Guidance on appropriate techniques to be reviewed will be provided by the Module Organiser. The student will then need to undertake database searches on these methods and evaluate their usefulness by reference to recent cutting edge publications.
Assessment details | 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. Resit/deferred/new attempts - The task will be the same as the original assessment but with a different essay topic.
Assessment dates | Assessments will take place during the time students are in the laboratory in April to May. Resit/deferred/new attempts - The next assessment deadline will be during mid/late September of the current academic year.
Language of study and assessment | English (please see 'English language requirements' below regarding the standard required for entry).

**TIMING AND MODE OF STUDY**

Duration | The module runs during the period that the student is in the laboratory undertaking their extended project option.
Dates | The module starts after Advanced Immunology and ends at the start of May.
Timetable slot | Term 2/3 - slot D1/D2/E
Mode of Study | The module is taught face-to-face in London. Both full-time and part-time students follow the same schedule.
Learning time | The notional learning time for the module totals 150 hours, consisting of:

- Contact time ≈ 80 hours
- Directed self-study ≈ 20 hours
- Self-directed learning ≈ 40 hours
- Assessment, review and revision ≈ 10 hours

**APPLICATION AND ADMISSION**

Pre-requisites | A good understanding of immunology of infection and the student will be undertaking a research project at LSHTM.

English language requirements | A strong command of the English language is necessary to benefit from studying the module. Applicants whose first language is not English or whose prior university studies have not been conducted wholly in English must fulfil LSHTM’s English language requirements.
Student numbers | Numbers may be capped due to limitations in facilities or staffing
Student selection | This module is not open to LSHTM research degree students.