

## Module Specification

### Module Summary Information

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| <b>1</b> | <b>Module Title</b>    | Principles of Infection Prevention & Control |
| <b>2</b> | <b>Module Credits</b>  | 20   |
| <b>3</b> | <b>Module Level</b>    | 6  |
| <b>4</b> | <b>Module Code</b>     | LBR6648                                      |
| <b>5</b> | <b>Semester Taught</b> | TNE Module                                   |

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| <b>6</b>  | <b>Module Overview</b> |
| <p>This module is part of the Professional Practice Programme. The module is intended for practitioners working in healthcare. The module aims to enhance the student's knowledge and understanding of the key underpinning principles and practice of infection prevention and control, utilising legislative frameworks, national and local evidence based literature to enhance clinical practice and reduce healthcare associated infections, in an inter-professional healthcare climate.</p> <p>This module aligns with the Professional Practice Programme philosophy and is designed to be flexible and practice-led. You will have the opportunity to develop skills of enquiry, reflection and problem solving. A blended learning approach is taken (incorporating both classroom and online activities via Moodle) in line with the university's learning and teaching strategy. You will be encouraged to think critically and share practice experiences with your fellow students, as well as engaging in both directed and self-directed learning activities. You will be an active partner in your own learning and development and in return you will receive regular feedback and feedforward aimed at developing your academic skills, and have the opportunity to discuss your progress with the module team.</p> <p>This module aims to foster the links between theory and practice, equal priority is placed upon the academic and clinical aspects of the assessment strategy. The students will identify an area of clinical practice or concern in their area of work and provide a critical appraisal in relation to Infection Prevention and Control and the reduction of healthcare associated infections, (to include) relevant legislative frameworks, national and local guidance documents and evidence-based literature.</p> |                        |

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| <b>7</b>   | <b>Indicative Content</b> |
| <p>Key aspects of the theoretical concepts/principles underpinning infection prevention and control practice:</p> <ul style="list-style-type: none"> <li>• Basic microbiology</li> <li>• Principles of decontamination</li> <li>• Legislative frameworks and national guidelines</li> <li>• Management of outbreaks of Infections</li> <li>• Notifiable diseases and mandatory surveillance</li> <li>• Risk assessment and post infection review</li> <li>• Quality improvement and the audit process</li> </ul> |                           |

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| <b>8</b> | <b>Module Learning Outcomes</b>  |  |
|          | <b>On successful completion of the module, students will be able to:</b> |  |
|          | <b>1</b>   | Utilising academic skills, retrieve and apply appropriate evidence to demonstrate critical arguments required at level 6.  |
|          | <b>2</b>   | Critically analyse infection prevention and control practice within your clinical setting, aligned to, Healthcare Associated Infections, legislation, and national guidelines. |
|          | <b>3</b>   | Critically appraise infection prevention and control standards in relation to multidisciplinary engagement, compliance, and health outcomes.                                   |

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| <b>9</b>  | <b>Module Assessment</b> |             |                  |
|   | <b>Coursework</b>        | <b>Exam</b> | <b>In-Person</b> |
| <b>Learning Outcome Number</b><br><i>(from table 8)</i> |                          |             |                  |
| <b>1,2,3,4</b>  | 100%                     |             |                  |

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| <b>10</b>  | <b>Breakdown Learning and Teaching Activities</b> |  |
| <b>Learning Activities</b>   | <b>Hours</b>                                      | <b>Details of Duration, Frequency and other comments</b>       |
| <b>Scheduled Learning (SL)</b><br>includes lectures, practical classes and workshops as specified in timetable   | 36  | Face to face   |
| <b>Directed Learning (DL)</b><br>includes placements, work-based learning, peer group learning external visits, on-line activity, Graduate+, peer learning, as directed on VLE | 40  | Online activity and resources as directed via Moodle           |
| <b>Private Study (PS)</b><br>includes preparation for exams  | 124   | Reading, in class activity preparation, assignment preparation |
| <b>Total Study Hours:</b>  | 200   |  |

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| <b>11</b>   | <b>Key Texts and Online Learning Resources</b> |
| <p>No books are recommended as must-purchase titles, due to the individual nature of academic skill development, diversity of clinical backgrounds of students completing this module, and the well-resourced library. The following books/ articles/ reports are highly recommended to support the module content and self-directed learning:</p> <p>Damani, N. (2019) <i>Manual of Infection Prevention and Control</i> 4<sup>th</sup> Ed. Oxford: Oxford University Press.</p> |  |

Elliott, P., Storr, J. and Jeanes, A. Eds (2016) *Infection Prevention and Control: Perceptions and Perspectives*. Boca Raton: CRC Press.

Fraise A & Bradley C (2009) *Ayliffe's Control of Healthcare Associated Infection: A Practical Handbook, 5<sup>th</sup> ed.*, Hodder Arnold: ISBN: 0-429-07337-2.

Ward D (2016) *Microbiology and Infection Prevention and Control for Nursing Students*, London: Learning Matters. ISBN: 9781473925359 (paperback)

### Specialist Journals

American Journal of Infection Control (AJIC)  
British Journal of Infection Control  
Infection Prevention in Practice (companion journal to HIS)  
Journal of Infection Prevention  
Journal of Hospital Infection (HIS)

### Useful Web pages and links

The Cochrane library: <http://www.nelh.nhs.uk/cochrane.asp>

Centers for Disease Control and Prevention: <http://www.cdc.gov/>

Evidence based Practice in Infection Control Website (EPIC): <http://www.epic.tvu.ac.uk/index.html>

Infection Prevention Society: <http://www.ips.uk.net/>

National Institute for Health and Care Excellence: <http://www.nice.org.uk>