

Master of Science (Infection Prevention and Control) (MScIPC)

SHAPING NURSING LEADERSHIP



Overview of the Programme



The complexity of healthcare systems, the rise of new infectious diseases, and global challenges like antimicrobial resistance and healthcare-associated infections have led to increased illness, death, and healthcare costs. This highlights the urgent need for trained infection preventionists to lead and apply effective and innovative infection prevention and control (IPC) strategies.

World Health Organisation (WHO) and Ministry of Health (MOH) are emphasising on the need for trained professionals to lead IPC related initiatives in healthcare institutions. Our program is designed to meet this need by preparing leaders in IPC. It aims to equip graduates with the skills and knowledge to take on leadership roles in IPC projects, make informed clinical decisions, implement innovative IPC strategies, provide effective IPC training to hospital staff, and collaborate with healthcare teams to enhance patient safety and protect public health.

Learning Outcomes

- Demonstrate comprehensive knowledge of infection prevention and control principles and practices.
- Lead and implement infection prevention programs in various healthcare settings.
- Design and implement innovative strategies to prevent and control infections.
- Conduct effective training and workshops for healthcare personnel at all levels from senior management to housekeepers.
- Collaborate with multidisciplinary teams to enhance patient safety and promote safer healthcare.
- Conduct epidemiological research and contribute to the body of knowledge in infection prevention and control.

Academic Year 2025/2026 Curriculum



| Course Code | Module Name | Period of Study |
|-------------|--|-----------------------------------|
| NUR5507 | Microbiology, Immunology and Infectious Diseases | Year 1 Semester 1 Aug - Nov |
| NUR5505 | Contemporary Science of Infection Prevention and Control | |
| NUR5508 | Global issues in Infection Prevention and Control | Year 1 Semester 2 Jan - Apr |
| NUR5806G | Evidence based Practice | |
| NUR5503 | Transformative Leadership Development in Healthcare | Year 2 Semester 1 Aug - Nov |
| NUR5502 | Healthcare Capstone (Year long) | |
| XXXXXXX | Elective | |
| NUR5502 | Healthcare Capstone (Year long) | Year 2 Semester 2 Jan - Apr |
| NUR5002 | Statistics for Health Research | |
| XXXXXXX | Elective | |

Entry Requirements

The programme is designed for individuals working in a variety of community, primary health, and general practice setting, i.e. Registered Nurses, Allied health, Social and Education professionals with relevant degrees. Candidates for admission to the Master of Science (Infection Prevention and Control) require:

- A Bachelor's degree or its equivalent in a related discipline.
- At least one (1) year work experience in a related discipline.
- Registered with the respective professional boards (e.g. Singapore Nursing Board and Allied Health Professions Council).

6 core courses of 4 units each
(total of 24 units)



1 core course of 8 units
(total of 8 units)



2 unrestricted electives of 4 units each
(total of 8 units)



Course Pathwork

Upon successfully completing a total of 40 units with a minimum GPA of 3.00 across all courses, students will be awarded the Master of Science (Infection Prevention and Control).

Tuition Fee



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|-----------------------------------|--|
| Tuition Fees | <p>S\$55,000.00 (excluding GST) S\$59,950.00 (including 9% GST)</p> <p>Notes:</p> <ol style="list-style-type: none">1. The tuition fees for this programme are payable based on the number of Units taken in a semester. The amount stated above is for 40 Units. Students who are required to take more than 40 Units for programme completion may be subjected to additional tuition fees.2. Singaporeans and Singapore PRs may enjoy subsidies under SkillsFuture Singapore (SSG) for 5 SSG approved courses under this programme. |
| Application | <p>S\$50.00 (excluding GST) / S\$54.50 (including 9% GST)</p> <p>> Non-refundable and non-transferable</p> |
| Acceptance | <p>S\$5,000.00 (excluding GST)/ S\$5,450.00 (including 9% GST)</p> <p>> Payable upon acceptance of offer > Non-refundable and non-transferable > Will be credited towards tuition fees</p> |
| Miscellaneous Student Fees | <p>As published by Office of the University Registrar</p> <p>> Payable every regular semester</p> |

**For more information,
scan the QR code or visit:**



How to Apply

Application for the August intake opens from 14 April to 30 May every year.

1. Apply online at https://gradapp.nus.edu.sg/portal/app_manage.
2. Upload all supporting documents into the Graduate Admission System (GDA3), refer to the Application Checklist.
NOTE: All supporting documents must be in English. If not, the documents must be English-Translated certified copy.
3. Except for NUS graduates, all other applicants must obtain an official transcript of academic records from the university you have attended for your Bachelor's or Master's Degree.

Contact Information:

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