

MICR 462: Microbiology and Immunology Research

Full Year 20 points

Course overview



MICR462 is a full-year, 100% internally assessed paper that relies heavily on the principles of self-directed learning for the development of laboratory research skills. MICR462 will complement the existing thesis papers ([MICR480](#) and [MICR495](#)).

Learning outcomes

- Be able to effectively communicate your research project goals and achievements in an oral and visual format
- Demonstrate in-depth knowledge and critical thinking in your research area
- Understand how to comprehensively review the scientific literature and cite references properly
- Develop the ability to critically analyse and interpret data in primary research publications

Assessment

- Two short (15 min) talks on the rationale for your research project and progress made on the project (20%)
- Research project-related essay (critical review of the relevant literature) (40%).
- Interpretive exam (30%).
- Lab notebook (pass/fail) (10%)

Textbooks

MICR462 does not use a textbook. Course readings are reviews and original papers from the literature.

Teaching staff

- [Associate Professor Keith Ireton \(Convenor\)](#)
- [Associate Professor Alexander McLellan](#)

Workload expectations

An 20 point paper has a minimum expectation of 15 hours per week per paper (200 hours per semester). This is made up of formal contact times (lectures, tutorials, laboratories etc.) and independent study (studying, revision, assignments, reading etc.).

Responsibilities of students

- Students are responsible for making themselves aware of all University rules and regulations pertaining to their rights and responsibilities as students and to the degree in which they are enrolled.
- Students shall be deemed to have received any information:
 - provided in scheduled classes, regardless of attendance;
 - sent to their student email address;
 - made available via Blackboard or other University-approved learning management systems.

- Students are expected to be aware of all information related to a paper that is made available to them, and, in a timely manner, to raise with staff any questions or concerns relating to this information.
- Students are expected to be aware of, and to act in accordance with, the University's [Academic Integrity Policy](#).

Academic integrity and academic misconduct

Academic integrity means being honest in your studying and assessments. It is the basis for ethical decision-making and behaviour in an academic context. Academic integrity is informed by the values of honesty, trust, responsibility, fairness, respect and courage. Students are expected to be aware of, and act in accordance with, the University's Academic Integrity Policy.

Academic Misconduct, such as plagiarism or cheating, is a breach of Academic Integrity and is taken very seriously by the University. Types of misconduct include plagiarism, copying, unauthorised collaboration, taking unauthorised material into a test or exam, impersonation, and assisting someone else's misconduct. A more extensive list of the types of academic misconduct and associated processes and penalties is available in the University's Student Academic Misconduct Procedures.

It is your responsibility to be aware of and use acceptable academic practices when completing your assessments. To access the information in the Academic Integrity Policy and learn more, please visit the University's Academic Integrity website at www.otago.ac.nz/study/academicintegrity or ask at the Student Learning Centre or Library. If you have any questions, ask your lecturer.

- Academic Integrity Policy ([www.otago.ac.nz/administration/policies/otago I 6838.html](http://www.otago.ac.nz/administration/policies/otago%20I%206838.html))
- Student Academic Misconduct Procedures ([http://www.otago.ac.nz/administration/policies/otago I 6850.html](http://www.otago.ac.nz/administration/policies/otago%20I%206850.html))

