

# IMM1650Y – MAJOR RESEARCH PROJECT IN IMMUNOLOGY III

## 2019-2020 Academic Year

<http://www.immunology.utoronto.ca/courses/graduate/1650>

### COURSE CONTACTS:

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### COURSE DESCRIPTION:

IMM1650Y is one of four courses, along with IMM1450Y, IMM1550Y, and IMM1651H which are an essential requirement for successful completion of the Master's in Applied Immunology graduate program. This course is worth 1.0 total credits.

In this course, the student will undertake the research proposal generated in IMM1550Y. This research will be centred on a self-contained project that culminates in the development of a new assay or technique, to be of benefit to the host laboratory.

The final findings of the research will be given as both an oral presentation, and a written report, due in late-April or early-May. The final report will detail the background for the project, the methodology used, the results obtained, the interpretation of the results as well as future directions and recommendations as well as a financial report comparing the actual costs incurred to those which were budgeted in the IMM1550Y proposal.

#### Key dates and deadlines:

A printed copy of a **mid-way progress report** is **due by 10am January 31st, 2020** to the Program Coordinator. This report will summarize the findings to-date, outline if the project is progressing as-planned, and if required, any steps to be undertaken to rectify problems.

The **final results will be presented on April 28 and 29, 2020** to a panel of 2 faculty members, by appointment. A printed copy of the final written report will be due at the time of the student's presentation. Your exact presentation day/time will be sent to you in February.

**Late submissions are subject to a penalty of 20% deduction per day late.**

COURSE MARK BREAKDOWN:

• Mid-way Report	- 20%
• Major Research Project Oral Presentation	- 40%
• Major Research Project Written Final Report	- 40%
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	100%

Any disputes or issues with your mark **must** be brought to the attention of the Course Coordinator or Program Coordinator **no later than 2 weeks** after receiving the mark. After this time, your mark shall be considered final.

TIME COMMITMENT:

The student is expected to devote a minimum of 30-40 hours per week in the lab towards the completion of the Major Research Project.

ACADEMIC INTEGRITY:

Academic integrity is fundamental to learning and scholarship at the University of Toronto. Participating honestly, respectfully, responsibly, and fairly in this academic community ensures that the U of T degree that you earn will be valued as a true indication of your individual academic achievement, and will continue to receive the respect and recognition it deserves.

Familiarize yourself with the policies and guidelines listed in the School of Graduate Studies Policies and Guidelines website (<http://www.sgs.utoronto.ca/facultyandstaff/Pages/Policies-and-Guidelines.aspx>) and the University of Toronto's Code of Behaviour on Academic Matters (<http://www.governingcouncil.utoronto.ca/policies/behavac.htm>). This code is the rulebook for academic behaviour at the U of T, and you are expected to know the rules. Potential offences include, but are not limited to:

*In papers and assignments:*

- Using someone else's ideas or words without appropriate acknowledgement.
- Copying material word-for-word from a source (including lecture and study group notes) and not placing the words within quotation marks.
- Submitting your own work in more than one course without the permission of the instructor.
- Making up sources or facts.
- Including references to sources that you did not use.
- Obtaining or providing unauthorized assistance on any assignment including:
  - working in groups on assignments that are supposed to be individual work,
  - having someone rewrite or add material to your work while "editing".

- Lending your work to a classmate who submits it as his/her own without your permission.

*On tests and exams:*

- Using or possessing any unauthorized aid, including a cell phone.
- Looking at someone else's answers
- Letting someone else look at your answers.
- Misrepresenting your identity.
- Submitting an altered test for re-grading.

*Misrepresentation:*

- Falsifying or altering any documentation required by the University, including doctor's notes.
- Falsifying institutional documents or grades.

The University of Toronto treats cases of academic misconduct very seriously. All suspected cases of academic dishonesty will be investigated following the procedures outlined in the Code. The consequences for academic misconduct can be severe, including a failure in the course and a notation on your transcript. If you have any questions about what is or is not permitted in this course, please do not hesitate to contact your instructor. If you have questions about appropriate research and citation methods, seek out additional information from your instructor, or from other available campus resources like the U of T Writing Website (<http://www.writing.utoronto.ca>). If you are experiencing personal challenges that are having an impact on your academic work, please speak to your instructor or seek the advice of the School of Graduate Studies.