

# IMM350H1-S 2017-2018 Course Syllabus

**Course Coordinator:** T. Mallevaey

**Additional Contact:** L. Clemenza

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**Class Time:** Thursday, 10am-12pm, Earth Sciences Centre Room 1050

**Tutorial:** Mondays, 3-4pm, MSB2158 (L. Clemenza).

We will be using the Top Hat ([www.tophat.com](http://www.tophat.com)) classroom response system in tutorials. You will be able to submit answers to in-class questions using Apple or Android smartphones and tablets, laptops, or through text message. Please see below for additional information.

**Office hours:**

T. Mallevaey: Please email in advance for appointment

L. Clemenza: Monday 12:30-2:30pm - MSB 7267 - please email in advance for appointment

**Required Textbook:** *Janeway's Immunobiology*: 9<sup>th</sup> Edition by K. Murphy & C. Weaver

**Evaluation:**

**Mid-term Test:** February 15<sup>th</sup> 10-11:30am – Location Ex-100 & 300 (255 McCaul St.)

The test will cover material from lectures 1-5. The format will be multiple-choice questions.

Note: If you sit at the midterm test, your score will stand. No exception will be made.

Make-up Mid-term Test: TBA

Exclusively for students with documented illness.

**Final exam:** Date, time and location TBA.

The exam will cover material from the whole course, but will be weighted towards the material not covered by the mid-term exam. The format will be multiple-choice questions.

Term Test	February 15 <sup>th</sup> 2018	40%
Final Exam	date and time TBA	<u>60%*</u>
		100%

**Deferred Exam:** Students who miss the final exam for a valid reason may petition to the Faculty of Arts and Science to write the deferred exam. **The format of the deferred exam will be written answer and is cumulative.**

**\*Important note about participation in the Top Hat in-class response system:** 5% of the grades for the final exam will be assigned to tutorial attendance (minimum 75% attendance) and in-class response involvement. The remaining 55% is allocated to correct answers. Students who do not wish to attend the tutorials or wish to attend the tutorial but do not wish to subscribe to Top Hat will have their final exam weighted as 60%.

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## MISSED TERM TEST POLICY

If a term test is missed due to illness, then:

1. The student must obtain the University of Toronto 'Verification of Student Illness or Injury form', have it filled out by their Physician, Surgeon, Nurse Practitioner, Registered Psychologist, or Dentist, and submit it to the Immunology Office (Room 7205, Medical Sciences Building), within one week of the missed exam.
2. If the note confirms that the student was incapacitated on the day of the test, **then** the student will be allowed to write the make-up midterm test.  
If the note does not confirm that the student was incapacitated on the date of the test, **then** a grade of "0" will be assigned for the test.

## Course schedule:

Lecture	Tutorial	Subject	Lecturer
Jan 4 <sup>th</sup>	Jan 8 <sup>th</sup>	T cell activation, differentiation and functions NK cells	T. Mallevaey
Jan 11 <sup>th</sup>	Jan 15 <sup>th</sup>	Signal transduction in lymphocytes Unconventional T cells	T. Mallevaey
Jan 18 <sup>th</sup>	Jan 22 <sup>nd</sup>	B cell differentiation and functions	L. Clemenza
Jan 25 <sup>th</sup>	Jan 29 <sup>th</sup>	Cytokines & Chemokines	L. Clemenza
Feb 1 <sup>st</sup>	Feb 5 <sup>th</sup>	The antiviral immune response	L. Serghides
Feb 8 <sup>th</sup>	Feb 12 <sup>th</sup>	The microbiota and the Immune System	J. Danska
Feb 15 <sup>th</sup>	N/A	Midterm Test	
<b>Feb 22<sup>nd</sup></b>	<b>N/A</b>	<b>Reading Week – No Class</b>	
Mar 1 <sup>st</sup>	Mar 5 <sup>th</sup>	Transplantation Immunity	S. MacParland
Mar 8 <sup>th</sup>	Mar 12 <sup>th</sup>	Hypersensitivity reactions	H. Tsui
Mar 15 <sup>th</sup>	Mar 19 <sup>th</sup>	Cancer Immunity	T. Mallevaey
Mar 22 <sup>nd</sup>	Mar 26 <sup>th</sup>	Tolerance & autoimmunity	H. Tsui
Mar 29 <sup>th</sup>	TBA	Immune responses to bacteria and parasites	L. Serghides

## Top Hat in-class response system:

You can visit the Top Hat Overview (<https://success.tophat.com/s/article/Student-Top-Hat-Overview-and-Getting-Started-Guide>) within the Top Hat Success Center which outlines how you will register for a Top Hat account, as well as providing a brief overview to get you up and running on the system.

An email invitation will be sent to you by email with a course join code.

Top Hat will require a paid subscription, and a full breakdown of all subscription options available can be found here: [www.tophat.com/pricing](http://www.tophat.com/pricing). Should you require assistance with Top Hat at any time, due to the fact that they require specific user information to troubleshoot issues, please contact their Support Team directly by way of email ([support@tophat.com](mailto:support@tophat.com)), the in app support button, or by calling 1-888-663-5491.

## Accessibility Needs:

The University of Toronto is committed to accessibility. If you require accommodations for a disability, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible: [disability.services@utoronto.ca](mailto:disability.services@utoronto.ca) or <http://studentlife.utoronto.ca/accessibility>.