

**BIOL-8008, Section 23, Special Topics: Tumour Immunology and Immunotherapy  
Course Outline for Winter 2022**

|                            |   |                            |             |                       |             |                       |             |                       |             |                   |             |
|----------------------------|---|----------------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-------------------|-------------|
| <b>Instructor</b>          | Dr. Mir Munir Rahim<br>Room 201 Biology Building<br>Phone: 519-253-3000 ext. 4782<br>Email: munir.rahim@uwindsor.ca   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Lectures</b>            | Thursday, 9:30 am – 12:00 pm  |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Location</b>            | Virtual classroom, Blackboard   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Course Materials</b>    | Published manuscripts selected by the instructor<br>Course Website – Blackboard ( <i>blackboard.uwindsor.ca</i> )<br>Course material will be posted on Blackboard.  |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Important Dates</b>     | <b>First Day of Classes:</b> January 17, 2022<br><b>Reading week:</b> February 19-27, 2022<br><b>Last Day to Voluntarily Withdraw:</b> April 16, 2022<br><b>Last Day of Classes:</b> April 18, 2022<br><b><u>Term paper submission:</u></b> April 25, 2022  |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>SET</b>                 | The Student Evaluation of Teaching will be administered during the last two weeks of the class.   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Course Description</b>  | This course is intended for graduate students interested in learning about anti-cancer immune responses, recognition of cancer cells by the immune system, and strategies to induce and enhance anti-cancer immunity. The course will provide a general overview of tumour immunology presented by the instructor. Students will then present and critique published manuscripts covering aspects of anti-cancer immune responses, immune recognition of tumours, tumour immunoediting and immunoevasion, and immunotherapeutic strategies to enhance anti-cancer immune responses. Students will be evaluated on their ability to present and critique scientific papers. Students will also write a brief commentary on one of the manuscripts that they present during the semester. |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Evaluation</b>          | The calculated mark is determined as follows:<br><br><table style="margin-left: auto; margin-right: auto;"> <tr> <td><b>Class participation</b></td> <td>20% of mark</td> </tr> <tr> <td><b>Presentation 1</b></td> <td>20% of mark</td> </tr> <tr> <td><b>Presentation 2</b></td> <td>20% of mark</td> </tr> <tr> <td><b>Presentation 3</b></td> <td>20% of mark</td> </tr> <tr> <td><b>Term paper</b></td> <td>20% of mark</td> </tr> </table>  | <b>Class participation</b> | 20% of mark | <b>Presentation 1</b> | 20% of mark | <b>Presentation 2</b> | 20% of mark | <b>Presentation 3</b> | 20% of mark | <b>Term paper</b> | 20% of mark |
| <b>Class participation</b> | 20% of mark   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Presentation 1</b>      | 20% of mark   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Presentation 2</b>      | 20% of mark   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Presentation 3</b>      | 20% of mark   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Term paper</b>          | 20% of mark   |                            |             |                       |             |                       |             |                       |             |                   |             |
| <b>Class Schedule:</b>     | <b>January 13, 2022:</b> Lecture 1<br><b>January 27, 2022:</b> Lecture 2<br><b>February 3, 2022:</b> Student presentation<br><b>February 10, 2022:</b> Student presentation   |                            |             |                       |             |                       |             |                       |             |                   |             |



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|---------------------|---|
|                     | <p><b>February 17, 2022:</b> Student presentation</p> <p><b>February 24, 2022:</b> Reading week – no class</p> <p><b>March 3, 2021:</b> Student presentation</p> <p><b>March 10, 2021:</b> Student presentation</p> <p><b>March 17, 2021:</b> Student presentation</p> <p><b>March 24, 2021:</b> Student presentation</p> <p><b>March 31, 2022:</b> Student presentation</p> <p><b>April 7, 2022:</b> Student presentation</p> <p><b>April 14, 2022:</b> Student presentation</p>   |
| <b>Policy Links</b> | <p><b>Conflict with Religious Conviction:</b><br/><a href="https://www.uwindsor.ca/registrar/sites/uwindsor.ca/registrar/files/alternative_examination_-_religious_conviction_fillable.pdf">https://www.uwindsor.ca/registrar/sites/uwindsor.ca/registrar/files/alternative_examination_-_religious_conviction_fillable.pdf</a></p> <p><b>Senate Policy on Medical Notes from Regulated Health Care Professionals:</b><br/><a href="http://www.uwindsor.ca/secretariat/sites/uwindsor.ca/secretariat/files/medical_notes_from_regulated_health_care_professionals.pdf">http://www.uwindsor.ca/secretariat/sites/uwindsor.ca/secretariat/files/medical_notes_from_regulated_health_care_professionals.pdf</a></p> <p><b>Conduct of Exams and Tests:</b><br/><a href="https://www.uwindsor.ca/secretariat/sites/uwindsor.ca/secretariat/files/conduct_of_exams_and_tests_amended_sa161111.pdf">https://www.uwindsor.ca/secretariat/sites/uwindsor.ca/secretariat/files/conduct_of_exams_and_tests_amended_sa161111.pdf</a></p> <p><b>Student Code of Conduct:</b><br/><a href="https://www.uwindsor.ca/secretariat/sites/uwindsor.ca/secretariat/files/student_code_of_conduct_october_18_2016.pdf">https://www.uwindsor.ca/secretariat/sites/uwindsor.ca/secretariat/files/student_code_of_conduct_october_18_2016.pdf</a></p> |