

**COMP 3710 - Artificial Intelligence Concepts**

**University of Windsor, School of Computer Science**

**Project - Group Work**

**Weightage: 20%**

**Group Name:**

**Project Title:**

**Contribution (Please enter contributions in terms of percentage, with the total up to 100%:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Student ID | x | y | z |  |
| Student Name |  |  |  |  |
| Contribution | x% | x% | x% |  |
| Signature |  |  |  |  |

**CONFIDENTIALITY AGREEMENT & STATEMENT OF HONESTY**

I, , verify that the submitted work is my own, original work, that all sources are cited accurately, and that I have not submitted any portion of this work for any other university course. I did not use Generative AI tools (e.g., ChatGPT, Bard) to produce this assignment or report. I confirm knowing that a mark of 0 may be assigned for copied work.

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Student Signature Student Name (please print) Student I.D. Number

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**Evaluation rubric**

# Phase -2 (8 pages maximum (excluding title page); using font-size: 11; line spacing: 1.15)

# Submission deadline: Sun, March 31 [11:59 PM]

|  |  |  |
| --- | --- | --- |
| **Tasks** | **Max.**  **Grades** | **Grades**  **obtained** |
| * **Revised Abstract -** a description of the problem, the motivation for the problem, essential characteristics of the study methodology, results, conclusions and implications or applications. * **Revised introduction and** * **Revised background work.** | 10 |  |
| **Comments** | | |
| 1. **Illustration / Figure**  * A figure or a diagram that illustrates the typical environment of agent of your model (Structure of typical agent- based model). * Other relevant images from your simulation model (overall framework as a screenshot, graphical representations etc.). | 10 |  |
| **Comments** | | |
| 1. **Simulation details:**  * Experimental setup and methodology. * Describe the data you used in your ABMS. * Explain the platform that you used to model your problem. * What programming language? State any special libraries and it’s important that you used. Explain the functionality of each parameter in your model. * Explain all required constraints on parameters to implement the simulation. | 30 |  |
| **Comments** | | |
| 1. **Discussion**  * Discuss your observations. * Do you think your model is performing well? Why or why not? * What is unusual, surprising, or interesting about your model? * What did you learn? * Concluding remarks with a brief future work section | 30 |  |
| **Comments** |  |  |
| 1. **Presentation:**  Record your team giving this presentation **(8 minutes)**.  * Submit the shareable link and the PPT slides for this presentation into the appropriate Brightspace submission portal by the due date. * **However, you will receive presentation grades only after question/ answer session with a TA/GA.** | 20 |  |
| **Comments** | | |
| **Total** | 100 |  |