

CIS*3750 - System Analysis and Design in Applications

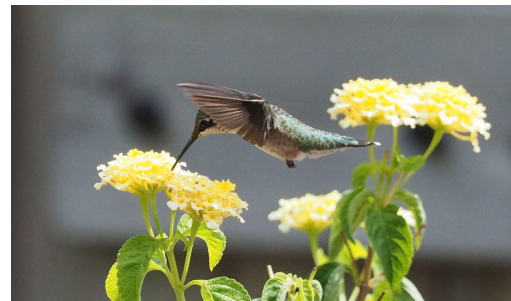
Luiza Antonie, Fall 2025, University of Guelph

Welcome to CIS*3750!



I am an associate professor in the [School of Computer Science, University of Guelph](#). I currently serve as the treasurer for the [Canadian Artificial Intelligence Association](#).

My research interests are in data mining and machine learning methodology for interdisciplinary and applied research with a focus on record linkage, classification and data integration.



<https://luiza-antonie.github.io/>

Teaching Team and Course Logistics

- **Instructor:** Luiza Antonie
- **Office Hours and Location:**
 - Thursdays 11am - 12:00pm
 - REYN3325

“A man who asks is a fool for five minutes. A man who never asks is a fool for life.”—Chinese Proverb

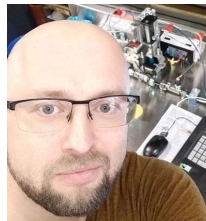
- **Teaching Assistants**

- Sonal Allana
- Dmitry Gavrilov
- Ricardo Jarrin

“It takes a village to raise a child”—African Proverb

- **Course Email**

- cis3750@socs.uoguelph.ca



Lecture and Lab Schedule

- Lectures
 - Tue/Thur 1 - 2:20pm
 - MCKN 117
- Labs
 - Mon 2:30 - 4:20pm
 - Wed 2:30 - 4:20pm
 - MCKN 116



Labs

- Start the week of **Sep 15!!!**
- You must attend your assigned lab section.



Let's Get to Know Each Other!

Please share:

- Your name
- One fun fact about you (hobbies, interests)
- What are your expectations for this course?

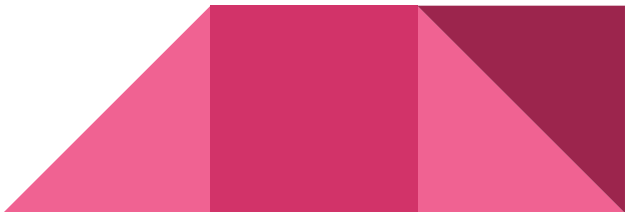


Team Formation Survey

- Answer the Courselink survey
- The answers will be used to form teams for the course project



Team Formation Survey

- Your major?
 - What is your current semester of school?
 - Are you in Co-op?
 - Have you worked in groups in any of your previous courses?
 - If you have worked in groups before, what went well, and what challenges did you encounter?
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Team Formation Survey

- List students that you would like to be partnered with for the course project.
- List students that you would **NOT** like to be partnered with for the course project.



Team Formation Survey

- Go to Courselink and fill in the survey

Survey List

Current Surveys

▼ Team Formation 

Course Outline Discovery & Discussion

Objective:

- To familiarize students with the course structure, key dates, expectations, and requirements by collaboratively reading and discussing the course outline.



Course Outline Discovery & Discussion

1. Split into groups (~7-8 students per group)
2. Read outline and discuss (~ 15-20 minutes)
3. Question compilation (2-3 questions per group)
4. Class discussion



Takeaways

- No labs until Sep 15
- Next lecture
 - Introduction to Machine Learning System Design

