

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.



Teaching Team and Course Logistics

- **Instructor:** Luiza Antonie
- **Office Hours and Location:**
 - Thursdays 11am - 12:00pm
 - REYN3325
- **Teaching Assistants**
 - Sonal Allana
 - Dmitry Gavrilov
 - Ricardo Jarrin
- **Course Email**
 - cis3750@socs.uoguelph.ca

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



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



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 Counselink 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?

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



Course Home Content Groups Dropbox Discussions Grades CourseLink Help Calendar Classlist Surveys

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