
CSI 4107:
Information Retrieval
and the Internet
Preliminaries

Professor's Details

- Diana Inkpen
- Email: diana.inkpen@uottawa.ca
- Office hours:
 - TBA
- Background: Research in Natural Language Processing, Information Retrieval, Artificial Intelligence.

Course Requirements

- Two programming assignments / projects (15% each)
- An in-class presentation of a current research paper (15%)
- Midterm exam (20%)
- Final exam (35%)
- Bonus points for class participation

Textbook and course website

- [Introduction to Information Retrieval](#), by Christopher D. Manning, Prabhakar Raghavan and Hinrich Schutze, Cambridge University Press, 2008 (online version available)
- Pretrained Transformers for Text Ranking: BERT and Beyond, by Jimmy Lin, and Rodrigo Nogueira, and Andrew Yates, Morgan and Claypool 2022 (available via uOttawa library) or draft version [here](#)
- **Course Website:**
<http://www.site.uottawa.ca/~diana/csi4107/>

In-class Presentations

- Current literature available from the Web will be used for class presentations.
- Work in groups of students.
- Choose a research paper, check it with me to make sure the topic is related to the course material, and schedule the presentation.
- 15 minutes per presentation.

Classes

- Interactive lectures: short exercises in class.
- **Project-based learning**
- Please ask questions during lectures and share your comments.
- Please ask questions after your colleagues in-class presentations.
- Enjoy the class and have fun!