

# CSI 2165: Prolog Concepts Laboratory

## Class 0: Overview & Admin

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## Professor's details

- Dr. Diana Inkpen
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- Phone: 562 5800 x6711
- Answering your questions:
  - Office hours: TBA, or by e-mail appointment
  - FAQ: Posted at <http://www.site.uottawa.ca/~diana/csi2165/index.html>
  - Email

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## CSI 2165: Course Objectives

- Prolog programming language
  - theory
  - practice
- Logic programming paradigm
- First-order logic vs. Horn clauses
  
- Applications
  - Artificial Intelligence: games, grammars
  - Databases
  - etc.

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## Classes

- Interactive lectures:
  - short exercises in class.
  - questions to answer together.
  - demos of Prolog programs.
- Please ask questions during lectures.
- Please share your comments.
- Enjoy the class and have fun!

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## Why is this course useful to you?

(Answer in class by students)

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## CSI 2165: Prescribed Book (Required)

- **Prolog for Artificial Intelligence**, by Ivan Bratko, AddisonWesley, 3rd edition, 2001.
- Companion website to the book <http://www.booksites.net/bratko>
- Good book! Available at the bookstore (used).

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## CSI 2165: Evaluation/Mark allocation

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- The final mark will be calculated as follows.

4 Lab assignments	4 x 7 points =	28 points
2 Quizzes	2 x 1 point =	2 points
Midterm		25 points
Final examination		45 points
Class participation		bonus points

**Total** **100 points**

**Note:** the final mark will consider  
max( 25% midterm + 45% exam, 70% exam)  
A good final exam can compensate for a bad midterm day.

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## CSI 2165: About the labs

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- 2 labs, 2h each.
- New exercises and exercises from the lecture notes.
- The weeks when assignment is due you can work on your assignment in the lab and the TA can assist you if needed.
- Assignments to be submitted electronically through Virtual Campus.
- No late assignments are permitted.

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## SWI-Prolog

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- The SWI department of the University of Amsterdam.
- Free
- Small
- Available in the lab (Windows)
- Download a copy to work at home  
<http://www.swi-prolog.org>
- Documentation available at the same address

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